

GRAIN & FEED JOURNALS

CONSOLIDATED

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter

Vol. XCV. No. 5.

Chicago 4, Ill., U. S. A., September 12, 1945

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Three Fireproof Elevators of the Graingrowers Warehouse Co., at Wilbur, Wash.
For description see page 190.

Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

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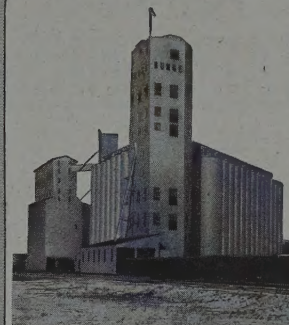
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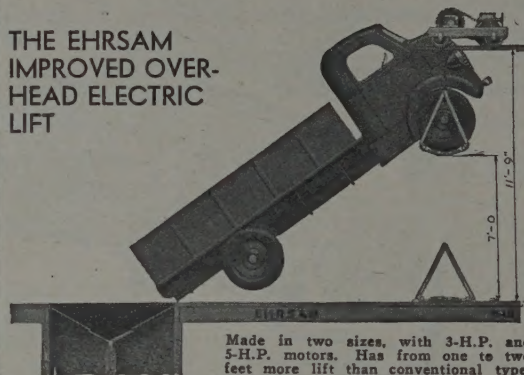
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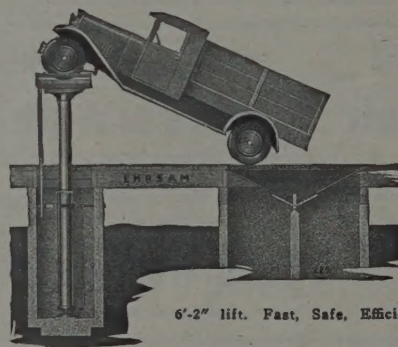
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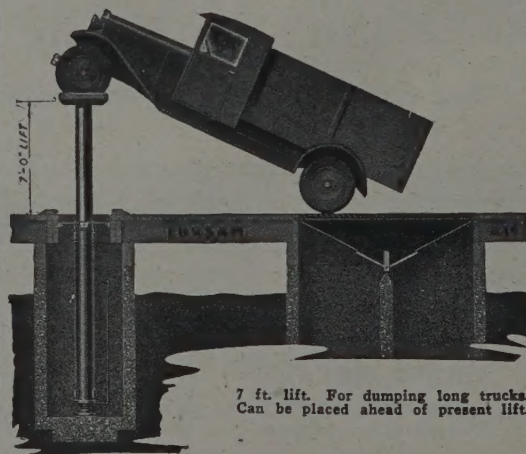
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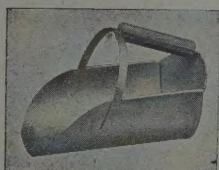
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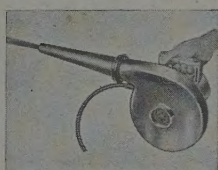
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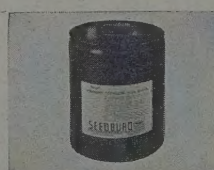
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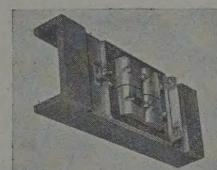
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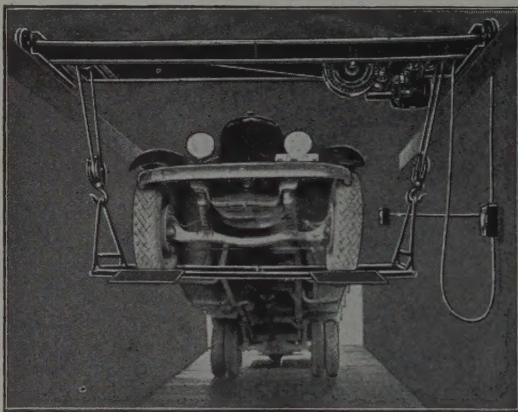
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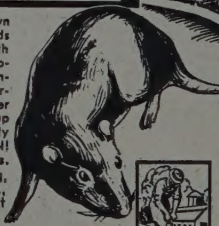
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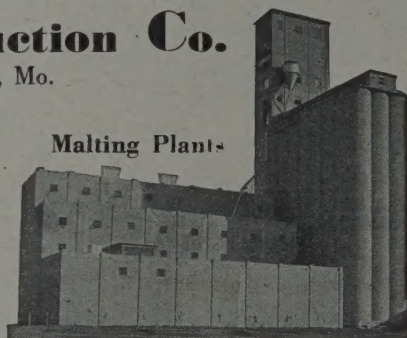
Grain Elevators

Feed and Flour Mills

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MILLER MALTING COMPANY

LOS ANGELES, CALIF.

Complete Malt Plant Including
Elevator—Kiln House—Germinating Compartments
Designed and constructed by us.

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Capacity
10,500,000 Bushels

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Grain & Feed Journals

CONSOLIDATED
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Tell them thru a "For Sale &
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Mention Grain & Feed Journals Consolidated

Grain Receiving Books

Grain Receiving Register for recording loads of grain received from farmers. It contains 200 pages of ledger paper $8\frac{1}{2} \times 13\frac{1}{2}$ inches, capacity for 8,200 loads. Some enter loads as received, others assign a page to each farmer, while others assign sections to different grains. Bound in strong board covers, canvas back. Headings of columns are: "Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, Remarks." Weight, $2\frac{1}{4}$ lbs. Order Form 12AA. Price \$2.75, plus postage.

Wagon Loads Received has columns headed: "Month, Day, Name, Kind, Gross and Tare, Net Pounds, Bushels, Pounds, Price, Dollars and Cents, Remarks." Contains 200 pages of ledger paper size $9\frac{1}{2} \times 12$ inches, providing spaces for 4,000 loads. Bound in heavy boards with strong cloth covers and keratol corners and back. Weight, 2 lbs. Order Form 380. Price, \$2.75, plus postage.

Receiving and Stock Book is arranged to keep each kind of grain in separate column so each day's receipts may be easily totaled. It contains 200 pages linen ledger paper size $9\frac{1}{2} \times 12$ inches, ruled for records of 4,000 loads. Well bound in black cloth and keratol back and corners. Shipping weight, $2\frac{1}{4}$ lbs. Order Form 321. Price \$2.75, plus postage.

Grain Receiving Ledger has 200 pages linen ledger paper and 38-page index, $8\frac{1}{2} \times 13\frac{1}{2}$ inches, numbered and ruled for 44 entries. Well bound in pebble cloth with keratol back and corners. Weight, 3 lbs. Order Form 43. Price, \$3.35, plus postage.

Grain Scale Book is designed to assign separate pages to each farmer and their names can be indexed so their accounts can be quickly located. It contains 252 numbered pages and 28-page index, of high grade linen ledger paper $10\frac{1}{2} \times 15\frac{1}{2}$ inches. Each page will accommodate 41 wagonloads. Well bound with heavy board covers with cloth sides and keratol back and corners. Weight, $4\frac{1}{2}$ lbs. Order Form 23. Price \$4.50, plus postage.

Grain & Feed Journals

CONSOLIDATED

327 South La Salle St., Chicago 4, Ill.



'golden cut'

Famous For Quality

Simplest

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produces more corn

Short supply and high corn cost demand 'golden-cut cutting economy . . . 'Eureka keenedge, sta-sharp knives cut faster and cleaner, produce more top-price 'steelcut, make more coarse-grade stock, reduce 'by-product, save power, shrink knife-and-screen renewal expense, lessen labor's attention . . . America's simplest, best-made Cutters—5 sizes, a capacity to suit your needs.

Ask for Catalog J-167

S. HOWES CO., Inc., Silver Creek, N. Y.

Wanted and For Sale

The rate for advertisements in this department is 30 cents per type line each insertion

ELEVATORS FOR SALE

FOR SALE—Grain Elevator, southeastern Iowa. Doing nice business. Unusual circumstances make sale necessary. Moderately priced. Address 93S13, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—One 60,000 bu. capacity elevator on I. C. Railroad south central Ill. in excellent going condition. Also one 20,000 bu. capacity elevator reconditioned in 1937. Can be sold separately or together. Address Turner Seed & Supply, Box 424, Mattoon, Ill.

ELEVATOR WANTED

WANTED—To buy or Lease Country Elevator with feed and sideline sales. Address 93P5, Grain & Feed Journals, Chicago 4.

BUSINESS OPPORTUNITY

FOR SALE—Grain elevator business. Priced reasonable. Good grain territory. Handling Grain, Feed, Seeds, Coal and Hulling. Good prosperous community, town of 900 population. Danish settlement. H. L. Danielson, Newell, Iowa.

FOR RENT

FOR RENT—25,000 bu. concrete grain storage tank. Penn-Ill Central RR's switch track. J. M. Allen, Federal Bldg., Decatur, Ill.

FOR RENT—Well equipped grain and mixing feed mill. Electric power, adjacent to Lincoln, Nebr. Cash or percentage basis. Address 93M5, Grain & Feed Journals, Chicago 4, Ill.

BATES Grain Company

RECEIVERS & SHIPPERS
BOARD OF TRADE KANSAS CITY, MO.
Phone Victor 7656

We are so busy in our small corner of Michigan that we get a kick out of the Michigan News. In fact, that is our way of keeping track of our friends in the business. We like your "Asked and Answered" department also.—M. K. Wilson, Wilson & Son Elevator, Sparta, Mich.

A Trial Order

GRAIN & FEED JOURNALS
CONSOLIDATED

327 So. La Salle St., Chicago, Ill.

Gentlemen:—I wish to try the semi-monthly *Grain & Feed Journals Consolidated* to learn if I can get any helpful suggestions from the opinions, practices and experiences of other grain and feed dealers. Enclosed please find Two Dollars for one year.

Name of Firm.....

Capacity of Elevator

Post Office.....

..... bus.

State.....

Use Universal Grain Code and reduce your Tolls

HELP WANTED

HELP WANTED—Woman typist of experience for small office. Permanent. Grain & Feed Journals, Chicago 4, Ill.

HELP WANTED—Millwright capable of making repairs Mills and Elevators. A permanent job for the right party. If interested, write us, stating experience. Mayer Grain Co., South Whitley, Indiana.

HELP WANTED—Man capable of managing feed manufacturing plant located in Central States. Must have some experience in feeds and feed ingredients. Address 93R10, Grain & Feed Journals, Chicago 4, Ill.

HELP WANTED—A grain and feed buyer with experience in buying concentrates for a feed plant, and track buying in a wholesale grain business working through a small terminal elevator with Federal inspection. If interested in further information, please write Postoffice Box No. 307, Winchester, Ind.

HELP WANTED—Grain Traffic Man. Good Opportunity in a new soybean processing plant for a young man who has had traffic experience in Grain and Feed. Please give full particulars in first letter together with references. We must act quickly in filling this position. Indiana firm. Address 93S4, Grain & Feed Journals, Chicago 4, Ill.

HELP WANTED—Experienced Manager for grain business, feed, seed, coal and grinding. Good bookkeeper and mechanic enough to supervise or make improvements and installations. Willing to start at going salary, but will make attractive if can produce. Station has good volume, all modern in Northwest Iowa town of 400. Demand only an experienced man, Address 93R15, Grain & Feed Journals, Chicago 4, Ill.

GRAIN TRADER WANTED—Excellent opportunity for a man who has had experience merchandising grain in carload lots and buying and selling with country shippers. All inquiries will be kept strictly confidential. Your ability determines your earnings. Please give full particulars in first letter. Our expansion program necessitates we act quickly as possible. Texas firm. Address 93R4, Grain & Feed Journals, Chicago 4, Ill.

CHIPLEY, FLA.—J. J. Daring writes—I have read the Grain & Feed Journals since it was first printed in 1898 and enclose another renewal.

If What You Want you see advertised, tell the advertiser. If Not—Tell the Journal.

SITUATION WANTED

SITUATION WANTED—Permanent position as elevator manager, 20 years' experience in feed mill and elevator. Available Oct. 1, 1945. Address 93S1, Grain & Feed Journals, Chicago 4, Ill.

MACHINES FOR SALE

FOR SALE—One 90 H.P. Buckeye Oil Engine in good condition. H. S. Smith, Warsaw, Ind.

CORN CUTTER & Grader—has motor—used very little. 91N8, Grain & Feed Jrnls., Chicago.

For Sale—New and used hammer mills; also other milling equipment. H. H. Hussey, Box 162, Albert Lea, Minn.

FEED MIXER—one-ton—floor level feed—has motor good as new. Write 91N9, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—Used Tag-Heppenstall moisture testers. Seedburo Equipment Company, 620 Brooks Bldg., Chicago 6, Ill.

HAMMER MILL with 25-hp. motor and all attachments. Priced to sell. Write 91N10, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—1 No. 32 Western Cleaner, several steel split pulleys different sizes of belt- ing. E. H. Morris, Crossville, Ill.

FOR SALE—One Superior Barley Grader and Aspirator complete with everything except motor. Pratt Grain Co., Sloan, Iowa.

FOR SALE—One attrition Mill with two motors made by Robinson Manufacturing Company. Farmers Elevator Co., Lakeview, Mich.

FEED MIXER for sale, has motor, and a late machine. Need space. Will sacrifice. Write 91N11, Grain & Feed Journals, Chicago 4, Ill.

FOR SALE—One Ton Vertical Batch Mixers and One Emerson Cylinder Wheat Separator. J. E. Hagan Mill Machy., Jefferson City, Mo.

FOR SALE—One good 50 HP. 257 RPM. up-right Fairbanks Morse Diesel Engine, complete with water pump and air compressor. Lake & Reagan, Colfax, Ind.

When you are in the market for new or used mill machinery—Electric Motors, or any other equipment, write J. E. Hagan Mill Machinery, 1522 E. High St., Jefferson City, Mo.

FOR SALE—One new No. 13 Western Pit sheller with extra cylinder, 180 ft. New 15" x 5 ply Kingtite F. S. Rubber belt. Farmers Elevator Co., Monticello, Ind.

FOR SALE—Direct Heat Fitz Grain Drier, 50-bu. capacity; one Boss Car Loader; one McMillian Truck Dump; one Fox Hay Cutter No. 224; one Emerson Cylinder Wheat Separator. J. E. Hagan Mill Machinery, Jefferson City, Mo.

FOR SALE—Available January 1946, No. 4 Eureka combined corn and grain cleaner with Buehler drive, capacity 500 bu. per hour, with motor and Tex Rope drive, used short time, too small for our needs. \$600.00. Address 93S15, Grain & Feed Journals, Chicago 4, Ill.

We have a Williams Super "B" Hammer Mill, in good condition. We replaced this mill with a larger one. This mill is now in St. Louis and if interested, write Gruendler Crusher & Pulverizer Co., in regard to price and more detailed information. Mayer Grain Co., South Whitley, Ind.

FOR SALE—Hart Carter Cleaner 250 bu. cap. on Barley or Wheat, Western Ball Bearing Mill Corn Sheller, No. 1 Eureka Corn Cutter Head, ½ ton Haines Feed Mixer, 30 HP Century 1800 RPM 220/3/60 motor, Model F Big Chief Hammermill, No. 4 Sprout Waldron Cob Crusher. What else do you need, or have you for sale? Modern Elevator Supply Co., Box 724, Minneapolis, Minnesota.

MACHINES FOR SALE

FOR SALE—New fan cooled motors in stock, 5 HP, 7½ HP, 10 HP, 15 HP, 60 HP, 75 HP and 100 HP, 1800 R.M., for prompt shipment, also new explosion proof and regular hand compensators. D. E. Hughes Co., Hopkins, Mich.

FOR SALE—Bonded Portable Power Bag & Box Stackers. Truck Scales, 15 ton, 22x3 ft. platform, \$440.00. 20 ton, 34x10 ft., \$815.00. 30 ton, 34x10 ft., \$1,040.00. 30 ton, 40x10, \$1,490.00. Immediate deliveries. Write, phone or wire. Bonded Scale Company, 120 Bellview Ave., Columbus 7, Ohio.

FOR SALE—2 Sizer Pellet Machines.
1-150 HP. direct connected Williams Hammer Mill with motor.
1-Edtbauer Automatic Net Weigher.
2-S. Howes Drop Gear Feed Packers.
1-Style "K" 160 Chemical Feeder.
General Mill Equipment Company
P. O. Box 204
Kansas City 10, Missouri

E. G. York, Barneston, Nebraska, writes he would not be without the JOURNALS. I always enjoy every number.

MACHINES FOR SALE

FOR SALE—Prompt delivery. Stationary Feed grinding plant complete—Hammermill—Mixer & Sheller with Motors & Starters. Portable Hammermill—Shelling & Mixing Plant on Ford Mercury Truck direct connected with Olson Transmission.

WHITE'S MACHINERY HOUSE
Scotts Pone 371 Michigan

IMMEDIATE DELIVERY

½ bu. Richardson Automatic Scale. For wheat—fine condition—slightly used. Guaranteed.
20 H.P. Open Type G. E. 3/60/220, 1750 RPM motor. Good—used.

Hand trucks. 2 wheels. 5 bags. Rubber tired wheels, Hyatt bearings. Brand new condition slightly used.

8 cylinder Buick gasoline motor on steel base for power drive. Governor, extend drive shaft. Just the thing for a feed mill or saw mill. \$200.00 overhauled. Guaranteed.

Also 5 10-H. P. motors. Used.
6 pair mills, 9x18 two pair wide.
Sprout & Waldron Flour Mills. Very good condition.

J. C. Kintz Co.
505 4th Ave., S. E.
Cedar Rapids, Iowa

MACHINES WANTED

WANTED—29D or 109D Clipper Mill. Greeley Hardware, Greeley, Kansas.

WANTED—To buy a good used 30 or 40 HP. Hammermill. R. P. Barrett & Son, Wilmington, Ohio.

SCALES FOR SALE

FOR SALE—One 10-ton Fairbanks Morse platform scale, size 16x8, price \$195.00. Blue print furnished. Gillespie Farmers Elevator Co., Gillespie, Ill.

SCALES WANTED

WANTED—Richardson Automatic Scale. 4, 5 or 6 bu. size for whole grain. State condition and serial number. Schuyler Milling Company, Schuyler, Nebr.

MOTORS—GENERATORS

FOR SALE—New Fairbanks-Morse totally enclosed 3 phase motors, 5 to 20 HP.

Also Used Motors
Capital Electric Company
209 E. 9th St. Topeka, Kans.

ELECTRICAL MACHINERY

Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.
V. M. NUSSBAUM & CO., Fort Wayne, Indiana

ELECTRIC MOTORS: We now occupy our fine new shop at 2401 Eleventh Street, Rockford, and are in better shape to serve you on new and used electric motors. Our repair and rewinding facilities have been largely increased and quick service is now available. We continually carry large stocks of motors of 1 H.P. and smaller. Will repair your motors or take them in trade for new or guaranteed reconditioned motors. We offer similar service on Air Compressors and pumps. If interested in new equipment ask us about Goulds pumps, Sullivan and DeVilbiss air compressors, Delco motors and Lima gearshift drives. Our 25th year.

Rockford Power Machinery Division
2401 Eleventh Street
Phone Main 1103 Rockford, Illinois

TOOLS FOR SALE

Universal 8Pc Tool Set \$14.85—10 Pc. \$19.85
Wrench set 6 Pc Boxend \$7.85—Openend \$9.85
Standard ½" 15 Pc Socket Set & Case \$29.85
Tractor ¾" 14 Pc Socket Set & Case \$49.85. Immediate shipm't Clip Ad—Mail Check Now.
Universal Tool Co., 1527 Grand GFJ, Kansas City, Mo.

HAY FOR SALE

FOR SALE—Hay for sale. All grades, medium bales. R. Bonnier, 5404 Monkland Ave., Montreal 28, Quebec, Canada.

SEEDS FOR SALE

FOR SALE—Winter Hardy Dakoid Rye for fall seeding. Unexcelled in yield in Canada, Montana, North and South Dakota. Limited supply. \$2.65 per bushel, f.o.b. Brookings, S. Dak., sacks free. Geo. P. Sexauer & Son, Box 37, Brookings, South Dakota.

CORN WANTED

CARLOAD corn wanted. Send sample. Quote price. A. J. Lagasse, 9 Knight St., Fall River, Mass.

SAMPLE ENVELOPES

SAMPLE ENVELOPES—SPEAR SAFETY—for mailing samples of grain, feed and seed. Made of heavy kraft paper, strong and durable; Grain size, 4½x7 inches, \$2.50 per hundred, or 500, \$11.00. Seed size 3¼x5¼ inches, \$2.10 per hundred, or 500, \$9.00 plus postage. Grain & Feed Journals, 327 S. La Salle St., Chicago 4, Ill.

The Grain & Feed Journals is an interesting paper and I always enjoy reading it.—J. O. Gower—Gower's Elevator, Eu-reka, Mich.

PLACE YOUR ORDER NOW!

A J A X

Dee Dee Tee
THE MIRACLE INSECT KILLER

This product contains the original D. D. T., in a special formula and is pleasingly scented.

QUICK ACTION — PROLONGED ACTION

AJAX Dee Dee Tee, in liquid and powder, is being supported by national and local advertising. Effective and colorful point-of-sale advertising including window streamers, window decals, and counter displays will close the gap between the dealer and his customer.

DESIRABLE TERRITORIAL FRANCHISES STILL OPEN

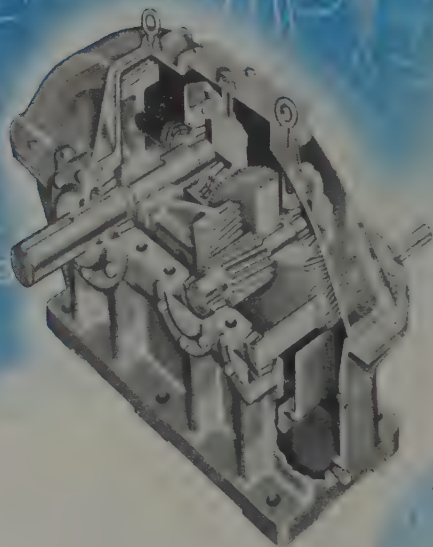
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AJAX PRODUCTS, INC.

176 West Adams Street, Chicago 3

CENtral 6911

why it pays to
Modernize with Westinghouse Speed Reducers



PRECISION MANUFACTURING METHODS AND FACILITIES AT WESTINGHOUSE RESULT IN THESE LONG-TERM ADVANTAGES:

- **Quiet Operation and Long Life** ... by the use of Single Helical Gears, cut by the Hobbing Process for maximum accuracy.
- **Maximum Load-Carrying Capacity** and higher resistance to wear and shock by Westinghouse exclusive BPT heat-treatment of Gearing and Shafts.
- **High Operating Efficiency** and low power losses in starting assured by precision machine work and use of antifriction type bearings.
- **Reliable "On-the-Job" Performance** through station-to-station inspection of parts during manufacture; running test of each assembled unit before shipment.

For drives that require speed reduction—and four out of five drives do need speed reduction—it pays to install Westinghouse Speed Reducers. They bring advantages that add up to lowest installed and operating costs.

A complete series of standard Horizontal Parallel Shaft Type Speed Reducers (as illustrated) are available for ratings from approximately 10 to 1000 horsepower, Gearmotors from 1 to 75 horsepower.

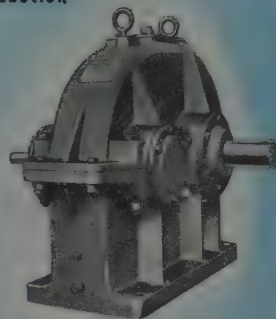
Consult Westinghouse on new drives, or modernization of old ones. Complete engineering service, and servicing facilities through nationwide offices, warehouses and repair shops are available for your use. For details call your Westinghouse Office, or write Westinghouse Electric Corporation, P. O. Box 868, Pittsburgh 30, Pennsylvania.

J-07230

There is a Westinghouse speed-reduction unit for most applications.

TYPE SH SINGLE-REDUCTION UNIT

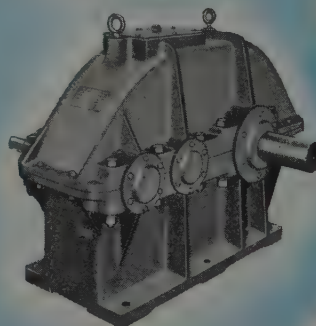
Twelve unit sizes with thirteen standard ratios ... rated for continuous duty ... permit 100% starting and momentary overloads.



TYPE DH DOUBLE-REDUCTION UNIT

Twelve unit sizes with fifteen standard ratios ... rated for continuous duty ... permit 100% starting and occasional overloads.

Westinghouse is also prepared to build units of special design to meet your unusual requirements, such as limited space or other special operating conditions.



Westinghouse
PLANTS IN 25 CITIES . . . OFFICES EVERYWHERE

Speed Reducers

GRAIN & FEED JOURNALS

CONSOLIDATED

INCORPORATED

327 S. La Salle St., Chicago 4, Ill., U. S. A.
Charles S. Clark, Manager

A merger of
GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1882

THE GRAIN WORLD
Established 1928

PRICE CURRENT - GRAIN REPORTER
Established 1844

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

SUBSCRIPTION RATES to United States, Canada and countries within the 8th Postal Zone, semi-monthly, one year, cash with order, \$2.00; single copy current issue, 25c.

To Foreign Countries, prepaid, one year, \$3.00.

THE ADVERTISING value of the Grain & Feed Journals Consolidated as a medium for reaching progressive grain, feed and field seed dealers and elevator operators is unquestioned.

Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

CHICAGO, ILL., SEPTEMBER 12, 1945

ONE of the most encouraging reports of the day is that the would-be grain shippers of many surplus grain producing sections are being well supplied with empty box cars.

A VIRGINIA federal district court has ruled that before the OPA can obtain an injunction against a merchant it must prove that the merchant violated the regulation intentionally.

WHEN the last steam locomotive has been crowded off the rails by the more efficient Diesel engine, no more grain elevators will be sacrificed to the locomotive spark hazard.

GRAIN HANDLERS who use hydrocyanic gas or other poisonous fumigants for ridding their grain or other property of destructive insects owe it to the public to maintain a rigid guarding of the property. Two boys who broke into a fumigated plant at Malad, Idaho, were soon killed and the owners, of course, were deeply censured for not safe-guarding everyone against suffocation.

EMPLOYERS OWE it to themselves to gain a clear understanding of W.L.B. General Order 40 and keep in mind that any increases granted workers cannot be used as a basis for increasing the ceiling price of commodities handled.

EFFICIENCY ENGINEERS who strive to gain the confidence of prospective employers by exorbitant engineering fees have become so greedy in their charges, wise industrialists are doing their own investigating and planning.

EXPLOSIONS of grain dust seem to be gaining popularity with elevator operators. Our news columns in this number contain reports of one at Houston, Tex., one at Fairbury, Ill., and a third at Ross, N. D. It pays to keep your elevators free from dust and rubbish. The dirty plants are especially attractive to grain infesting insects of all varieties.

NOTWITHSTANDING the Japs have surrendered and the fighting has been discontinued in Europe, the Government continues to buy large stocks of food and other supplies for its lend-lease campaign in the over-run nations of Europe. These purchases will continue to be an influential factor in the grain markets for some time to come because of the Government's large purchasing activities.

THE PROPOSED 65, 70 and 75-cents per hour minimum wage limit will have the attention of the Grain & Feed Dealers National Ass'n when Congress considers the enactment of the law; and country elevator operators who are interested are requested to write the Ass'n giving an estimate of the effect of rates that high and what it would mean to them in increased straight time pay and in overtime pay.

TRADE CONVENTIONS are the most effective means of organizing united effort to accomplish some desired end. In the fields of legislation and transportation there is much to be done. Through its conventions the grain trade can point the way to the removal of harmful bureaucratic controls. It is gratifying, therefore, that the Office of Defense Transportation on Sept. 11 announced the end of the ban on conventions Oct. 1. Attendance will not be limited from out of state.

BEHIND the seeming quiet along the Potomac there is a feeling the government agencies that operated successfully during the war are headed for trouble in releasing controls to the ultimate peace-time basis. It is expected that ceiling prices on grains and feeds will be retained until next spring. The markets, as usual, discounted the news of peace with Japan in advance; and it may be that the lows of Aug. 21 as shown on the chart of Chicago futures on another page marks the bottom of the expected post-war depression in grains.

SHIPPERS WHO are disposed to ignore the marked capacity of the box car set at their elevator and load in excess of the marked capacity may cause a broken axle or a train wreck with great loss of property. Shippers who desire samplers in central market to obtain a fair average sample of car's contents will not load nearer than 24 inches from the roof. That permits grain samplers to get the sample by which car's contents is graded and sold.

SO FEW grain elevators equipped with modern lightning protection are struck by lightning, many of the fire insurance companies are giving elevator owners with their fire insurance policy protection against lightning without extra charge. However, experience has developed the fact that some rods are broken and fail to protect the plant as expected, so it behooves every elevator operator to inspect his lightning protection at frequent intervals and thereby save his plant from the flames.

GATHERING EAR corn with a corn picker results in the collection of a lot of husks and silk, greatly increasing the fire hazard of the elevator to which the corn is hauled and does not increase the harvest of good corn or the condition of the corn taken to market. The more vigilant ear corn buyers are in discriminating against trash-laden parcels, will help to induce huskers to regulate their machine pickers so that most of the trash will be left in the field. All that is needed is a sharp discount by the buyers.

THE BUREAUCRACY will do nothing to disestablish itself. The Congress must act. Many government agencies are worse than useless, their red tape discouraging the revival of civilian industry needed to provide employment for all. The comptroller-general of the United States recently told the House expenditures committee that the present governmental set-up is a "hodge-podge . . . of duplications, overlappings, inefficiencies and inconsistencies." To support this horde of tax-eaters the workers are staggering under a back-breaking load of taxation.

MANY SO-CALLED agricultural experts are circulating hasty warnings to carefully prepare cribs for the safe storage of ear corn containing excessive moisture. It is true the crop of all fields north of the Ohio River was unusually late in getting started and naturally will mature later than usual, but, if the Weather Man continues to give the corn growers favorable conditions for the early maturity of the crop, Jack Frost may contribute by a late arrival to the maturity of a crop that can be safely handled and stored. Well-ventilated cribs are always a good investment for elevator men buying corn on the cob.

ONE OF the pleasing changes in the labor situation is that war workers of experience are applying themselves more diligently, and absenteeism is greatly reduced. Grain elevator workers of experience will soon be available.

THE QUALITY of barley has always been of greatest interest to maltsters and brewers. To their credit it can now be said they have organized to do something about it, in the Midwest Barley Improvement Ass'n. An able agronomist has been retained to inaugurate a long-time program for more and better barley.

HEMP mills are being leased or sold for a song and thousands of tons of hemp stored originally for the purpose of making rope are being burned so a large acreage has been released for the production of food. The rope making experiment seems to have been so badly bungled, everybody interested have been disgusted with the many evidences of inefficiency and lack of rope-making experience.

AN ELEVATOR in North Dakota containing 100,000 bushels of wheat was completely destroyed one morning recently principally because the fire departments of nearby towns which had rushed to the scene in hope of saving the plant had no water to place on the fire. The wonder is, more isolated elevators do not burn because no facilities are provided for extinguishing fire in its incipency.

COUNTRY GRAIN buyers who persist in trying to determine the weight of grain in a modern truck with a 10-ton scale are courting trouble. One dealer whose 10-ton scale was wrecked by an extra large load of corn was much peeved because trucker was not willing to pay for the damage done to scale. The most popular truck scale being installed today has capacity for weighing 50 tons of grain. Such a scale not only can be depended upon for safe and correct weights, but it protects the users against being wrecked by an overload and also prevents owners being sued for injuries.

THE MANAGER of an elevator at Hancock, Iowa, fell into a revolving pulley recently and suffered a badly broken arm. The manager of the Chase Grain Company, Shallow Water, Kans., was attempting to move an empty car with a crow bar when the switching crew gave the car a good bump, and he escaped with only a badly bruised body and face. He was laboring under the impression that the switching crew was through moving the car and clung to a projection while straddling a wheel. Elevator workmen who are willing to profit by the experience of others will exercise greater caution and continue to live.

Now a "Marketing" Administration

With peace on both sides of the globe the great problem of the day is declared to be reconversion.

Urged by the slogan "Food Will Win the War" the farmers and grain dealers had only to intensify their efforts in their every day occupations.

Within the grain industry there is no problem of reconversion; but the trade badly needs a reconversion of outside activities that are making its functioning more difficult and costly.

The reconversion needed by the grain trade is an abandonment by the government of its restrictions, and a restoration of freedom to private enterprise.

Foreigners should be permitted to deal directly with private exporters of grain in the United States.

No government agency should continue competing in the purchase and sale of grain with its own citizens.

In the reorganization of the U. S. Department of Agriculture this need of reconversion to sound principles of national economy has been completely missed.

The official announcement states that the "marketing" programs will include primarily school lunch, direct distribution and related food use and preservation. In addition, price support, loan, subsidy, purchase, sale and marketing programs and other functions will be assigned to state offices by the Administrator.

The word "Marketing" is added in creating a successor to the War Food Administration, so it is to be known as the Production and Marketing Administration, altho, the war being over, it needed no successor and should have been abolished. State officers for marketing have been designated for 18 states. They will perform the same functions as the former state directors of the office of supply.

The state officers for marketing will be administratively responsible to the P. M. A. Administrator and will receive program and operation instructions from the branch directors in Washington who are responsible for the supervision of the various marketing and distribution programs.

The administrator of the new agency of government is the president of the Commodity Credit Corporation, which was created by Congress to lend money to farmers on the security of their crops. These loans are made "without recourse"; that is the government can look only to the pledged crops and not to any other assets of the borrower, as is customary in private banking. The effect is that the farmer safely can abandon his security and the Credit Corporation will become owner of the grain, and as an owner becomes interested in warehousing.

Thus it seems impossible to divorce government completely from grain ownership as long as Congress continues the present policy of supporting farm prices. Unfair competition by the government with private grain merchants could be minimized by confining the activities of the Commodity Credit Corporation to the disposal of such grain as is taken over by it on defaulted loans. All sales to foreign governments, to the U. N. R. A. and to the Army are properly the province of the private grain merchant.

Wheat Ceiling Regulation Corrected

Effective Sept. 11 in amendment 7 to F. P. R. 2 the O. P. A. deletes several phrases that have become meaningless, as relating to wheat.

Section 2.5 (b) (4) is amended to read as follows:

(4) The markups provided in subparagraphs (1), (2), and (3) are not cumulative.

The second sentence of section 2.7 (a) is amended to read as follows: "This would apply for example, to sales of seed grains which are exempted, and to sales of malting barley and the like for which a premium may be charged under the applicable supplement."

Truck on Track Not Invitee of Railroad

The Welsh Elevator Transit Co., composed of Herbert M. Walsh and Matthew C. Rodney, a copartnership, was engaged in buying, selling and hauling grain and produce.

Two employees, Pittsenberger and Williams, were transporting a load of beans in a truck and trailer, to the Denver Elevator Co., located on land north of and adjoining the Union Pacific Railroad tracks, a few blocks northeast of the Union Station in Denver. The truck was driven on a gravel road parallel with the tracks before it turns to the north and crosses the tracks of the railroad on the way to the elevator. The view is unobstructed.

Crossing the tracks when the trailer was on the middle track a Union Pacific outbound passenger train hit the truck and trailer. The train was traveling 12 miles per hour. The engineer said the automatic bell was ringing and the whistle was sounded almost continuously. Pittsenberger and Williams testified they did not see the train at all.

Suit was brought against the railroad company for \$2,976.45 damages alleging carelessness and negligence, and that plaintiff Elevator Transit Co. was an invitee on the premises by implication and therefore entitled to a higher degree of care.

Deciding in favor of the defendant railroad company Chief Justice Bakke of the Supreme Court of Colorado on Feb. 26, 1945, said "The driver's own testimony is that he could have stopped the truck in a couple of feet, having vacuum brakes. Having a clear vision of 600 feet, he will not be heard to say that he could not see that which he would have seen had he been looking. The judgment of the jury is affirmed."—156 Pac. Rep. (2d) 844.

SOY FLOUR may be used as filler in sausage, the meat inspection division of the U. S. Dept. of Agriculture having issued Memorandum No. 74 allowing the addition of 3.5 per cent, the same as other binders.

GRAIN and cereal products sold by the Dept. of Agriculture during July brought \$65,-972 or approximately 34 per cent of the July total, compared with \$622,418 in June. Most of this amount came from the sale of oats, which returned \$59,962. Smaller quantities of dry beans, rice, soya flour, cheese soya soup, linseed meal and grass and rye seed also were sold.

Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the

Oct. 1, 2. Illinois Feed Ass'n, Abraham Lincoln Hotel, Springfield, Ill.

Oct. 29, 30. Central Retail Feed Ass'n, Schroeder Hotel, Milwaukee, Wis.

Nov. 26, 27. Western Grain & Feed Ass'n, Fort Des Moines Hotel, Des Moines, Ia.

Chicago Chapter of SOGES to Meet

Monday, Sept. 17, the Chicago Chapter of the Society of Grain Elevator superintendents will inaugurate the first of a series of especially arranged dinner meetings, at a banquet hall to be selected.

G. & F. D. N. A. Convention

Therefore, your officers are still proceeding with plans to hold a "skeleton convention" in Omaha, probably the second week in October.

While the original plan was to limit the meeting to members of the Board, the relaxation to 150 persons will permit the Board to urge affiliated association groups to send in with them at Omaha to consider some trade problems that are pressing at this time, and to ask members of the National Association's committees to attend the meeting. There is no formal speaking program planned, but subject discussions will be scheduled.—News Letter of Grain & Feed Dealers National Ass'n.

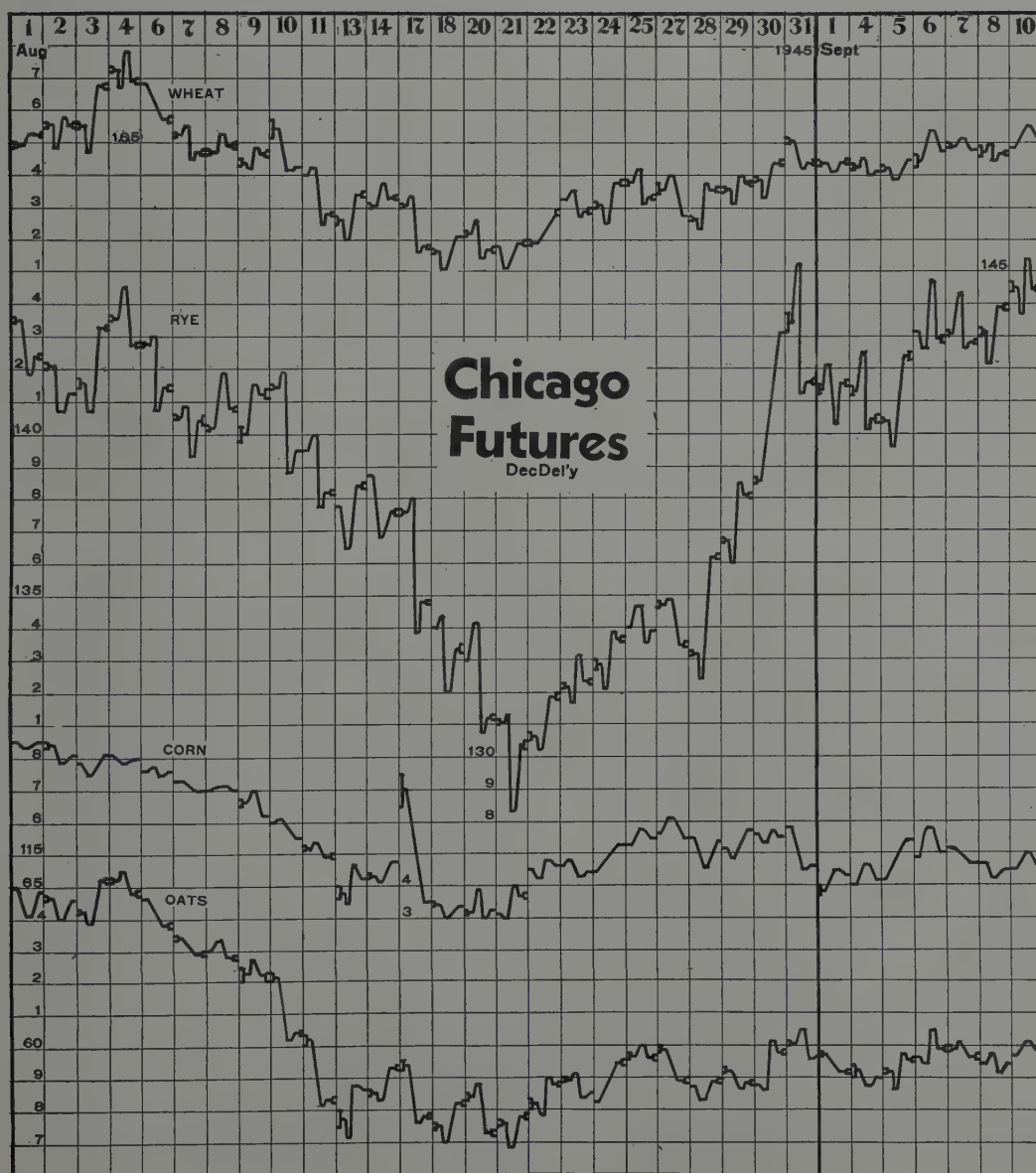
POLO, ILL.—An estimated 3,100 tons of hemp for which the government paid \$30 to \$50 per ton has rotted in the field because it was not stacked properly. Two-thirds of the 42 government hemp plants will be closed. They cost more than \$100,000 each.—A monument to bureaucratic efficiency.

North Eastern Indiana Dealers Meet Again

Forty five dealers attended the dinner meeting of North Eastern Indiana Hay and Grain Dealers Ass'n at Fort Wayne, Sept. 10th. Willard Hart, Secretary and Bean Buyer, Central Soya Co., Inc., was speaker. He discussed the subject "Marketing Soy Beans."

Ralph Brown, former head of Grain and Feed Section of OPA, now with grain department of Early and Daniel Co., Cincinnati, also spoke on reconversion problems of the grain industry. Mr. Brown emphasized the need for all grain dealers to face these problems realistically in order to develop the best possible reconversion plans. Others attending were Charles Keilholtz, P. M. Barnes and George Forrester of Toledo, and A. L. Zimmerman, Chemical Products Corporation, Cincinnati.—A. E. Leif, Sec'y.

RICE HULLS are being experimented with by the Navy Department as a substitute for corn cob meal in cleaning airplane engine parts.



Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

Boonville, Ind.—Corn in this vicinity is looking fine and farmers and grain men predict a good yield this fall. Soybeans also are looking good.—W. B. C.

Huntingburg, Ind.—Recent rains have helped the corn crop in Dubois County and indications point to a bumper yield this fall. Soybeans are looking good.—W. B. C.

Helena, Mont., Aug. 28.—Wheat, corn, oats and barley crops in Montana will exceed the 10-year average production, despite the driest July since 1933.—F. K. H.

Lafayette, Ind.—Altho Indiana's 1945 corn crop was planted late favorable moisture in July and August resulted in a spurt in growth. Purdue University statisticians report.—W. B. C.

Kirkland, Ill.—Wonderful prospects for both corn and beans if no frost until Oct. 10. Beans are farther along than corn, but kill easier.—Kirkland Feeding Yards, L. W. Cotton, Grain Dept.

Topeka, Kan., Sept. 1.—After harvesting its second largest wheat crop of 214,624,000 bushels, Kansas is preparing to plant a similar acreage for 1946. At least 90 per cent of the land is ready, and in most areas, planting will be well under way by Sept. 15, with some central Kansas farmers waiting for fly free dates. It is expected that this fall's wheat acreage will be slightly larger than that of a year ago. Practically all land is ready for sowing, 50 per cent of it summer fallowed. Planting will start Sept. 1, and will be in full swing 10 to 15 days later.—The Atchison, Topeka & Santa Fe R.R. Co.

Government Crop Report

Washington, D. C., Sept. 10.—The U. S. Dept. of Agriculture makes the following report:

Crop	Yield		Total Production	
	Per Acre		(in thousands)	
	1944	Indicated Sept. 1, 1945*	Average 1934-43	1944
Corn, all, bu.	33.2	33.3	2,433,060	3,228,361
Wheat, all, bu.	18.2	17.7	789,080	1,078,647
Winter bushels	18.8	18.0	585,994	764,073
All Spring bushels	16.9	17.0	203,085	314,574
Durum, bu.	15.1	17.4	29,330	31,933
Other Spring, bushels	17.2	17.0	173,756	282,641
Oats, bu.	29.9	37.6	1,068,399	1,166,392
Barley, bushels	23.0	26.2	273,481	284,426
Rye, bu.	11.5	13.3	41,434	25,872
Buckwheat, bushels	17.8	17.7	7,121	9,166
Flaxseed, bushels	8.4	9.1	21,684	23,527
Rice, bu.	47.9	47.9	52,346	70,237
Sorghums for grain, bu.	19.9	16.0	70,310	131,756
Hay, all, tons	1.41	1.52	77,415	83,845
Hay, wild, ton	.97	.96	10,144	14,135
Hay, clover and tim'y, tons	1.35	1.17	24,289	28,771
Hay, alfalfa, tons	2.19	2.30	28,604	31,702
Beans, dry edible, 100-lb bag	\$784	\$845	15,942	16,128
Peas, dry field, bag	\$1,277	\$1,127	3,976	8,873
Soybeans for beans, Broomcorn, tons	354	264	40	67
Excludes sweetclover and lespedeza, bu.	18.4	19.1	86,732	192,863
				202,589

Pratt, Kan.—Little or no rain since July has placed southwestern Kansas fields in a drastic situation. Wheat seeding time is here and the ground is so parched and dry that farmers have been unable to plow or list the stubble fields. Feed crops are suffering and there is very little chance for it to mature.—G. M. H.

Minneapolis, Sept. 5.—Nature has indeed been kind to the Northwest this year. Following a growing season, exceptional because of its close approach to perfection, the warm cloudless days and cool nights which have predominated during the past two weeks have been ideal for maturing the relatively small amount of small grain yet to be cut and have provided ideal conditions for harvesting and threshing. Damage to crops thruout the season has been largely local in character and there have been no widespread losses from the usual hazards of heat, drought, plant diseases and insect pests. There have been very few seasons in the history of the Northwest that have been so generally satisfactory for both the production and harvesting of small grains and flax.—Van Dusen Harrington Co., by Paul C. Rutherford.

Omaha, Neb., Aug. 4.—Sorghums for grain showing good growth and in good condition. Rhyme to Childress crop in good condition with 54,075 acres planted compared with 67,570 last year. Many cars will not be shipped as farmers use production for feed. On main line north of Childress to Memphis and on North Plains line crop in fair condition. North of Clarendon it is in poor condition due to adverse weather. In these territories 688,000 acres planted compared with 753,000 last year. With ideal weather conditions and late frost 400 to 500 cars should be handled. On South Plains line crop holding on and if good rain not received within week or 10 days crop will be light. If ideal weather conditions prevail until frost, expect to handle 700 cars. In this region 620,000 acres planted this year compared with 1,070,000 last year. On W. 644,000 acres planted compared with 671,000 last year. Harvest in full swing with prospects of handling 700 cars.—Chicago, Burlington & Quincy R.R. Co.

Springfield, Ill., Sept. 5.—Corn is generally fairly good to good, though some localities in the northeast and extreme south report poor or rather poor and a few scattered localities very good or excellent. Progress varied from poor to excellent, largely influenced by stage of advancement and moisture conditions. The crop generally is nearly all eared in the north, while many localities in the south because of lateness of planting show but half or less eared. There are numerous reports of poor filling or small ears. The bulk of the crop is expected to be safe from frost in from 3 to 6 weeks, the longer period applying more to the south, where in some of the very late areas 8 weeks are expected to be required. Soybeans vary from fairly good to excellent; in a few localities a little of the crop has been cut for hay; the late fields are still blooming while the others are largely well podded. The fair, warm weather of the past week promoted maturity of both corn and soybeans, but on the contrary absence of good showers in many localities of the central and south was detrimental.—E. W. Holcomb, Meteorologist.

Minneapolis, Minn., Aug. 30.—Spring wheat harvesting is nearing completion in most areas under generally favorable conditions. Quality is good, though protein content is lower than during the last few years. Considerable light weight high protein wheat will originate in the dry areas of Montana. Reported harvest yields of flaxseed in Minnesota and the Dakotas are better than expected in many cases. Much of the late fall in Montana, on the other hand, did not fill well, and some reduction in final yield is in prospect. The corn crop has made good progress in most areas, but still averages about a week or so late. Early fields have reached roasting ear stage as far north as Minnesota and South Dakota, but stage of growth is very spotted, and some fields can hardly be expected to mature. Though stands are somewhat spotted, plants are in good condition in most areas, and of good color. Given the right weather for another three or four weeks, final results could show some increase over the official prospect as of Aug. 1. In Canada the average opinion of various trade sources indicates a wheat crop of about 300 million bushels as compared with 410 million last year. Both oats and barley will be down in yield per acre and in production. Yield on rye and flaxseed is expected to equal or surpass that of last year, but production will be down because of reduced acreages.—Cargill Crop Bulletin, T. J. Totushek, Editor.

Minneapolis, Minn., Aug. 17.—Minnesota farmers are faced with one of the poorest corn crops in many years, according to reports made by county agricultural agents to P. E. Miller, director of the Minnesota Agricultural Extension Service.

Higginsville, Mo., Aug. 29.—Most sections in Missouri are experiencing some very dry weather. Corn is beginning to fire some and in places the crop will be cut by drought 30 per cent. Our oat crop was the poorest in years. Pastures are burning up. Wheat was only a fair crop and no ground has been prepared for sowing wheat, too dry.—Al Meinershagen.

Winchester, Ind., Aug. 25.—Wheat harvest is entirely over and so is the oats movement. Farmers are putting them away. Oats crop in this part of Indiana just illustrated the difference between good farmers and poor farmers. The earliest oats threshed were just fine, as high as 60 to 70 bu. to the acre and around 35 to 37 lb. test weight. Last three weeks the oats that were threshed some of them didn't make 30 bu. to the acre and were poor quality. Difference between disking the oats in and ploughing the ground, using good seed and fertilizer. We had oats that tested as low as 21 lb. but very few of them.—Goodrich Bros. Co., P. E. Goodrich, Pres.

Toronto, Ont., Aug. 10.—There is great variation in the harvesting of oats and barley, due to the uncertain spring and the wide variation in planting dates. These crops have suffered from lodging in some areas, particularly in Western Ontario. Where the crops were planted early, the yield has been very good. Fall wheat and winter barley are nearly all harvested, and in all sections where these crops are grown the yields are reported to be from good to excellent. Preliminary estimate of production of fall wheat in Ontario in 1945, with the comparative final figures for 1944, shown in parentheses, in bushels, are: 20,658,000 (20,908,000).—Monthly Crop Report, The Ontario Dept. of Agr., C. L. Gale, acting director.

Winchester, Ind., Sept. 8.—Corn has never been any better. Majority of the corn has begun to harden, it is too hard for roasting ears, and the ears are hanging down like early Oct. Nine out of ten men we have talked to say it is the best crop ever. There is some corn borer but not widely extended. There is no corn blown over in this particular part of the country. In northern Indiana a week or two ago they had a very severe hail storm that damaged around 50 to 100 thousand acres of corn and some of it was simply ruined, shredded so it would just make fair pasture. Asked our elevator that reported it why farmers didn't turn stock on it, said they had no hogs or cattle. Maybe we are going to have a lot of surplus corn this winter.—Goodrich Bros. Co., P. E. Goodrich, Pres.

Open Interest in Future Deliveries

As reported by the Commodity Exchange Division of the War Food Administration the open interest in all futures on the Chicago Board of Trade recently has been as follows, in 1,000 bus.:

	Wheat	Barley	Oats	Rye	Corn
June 3.....	36,327	1,402	16,210	39,370	....
July 1.....	48,561	1,874	20,543	39,196	....
Mar. 8.....	42,135	868	23,837	61,332	24,469
Mar. 10.....	40,577	884	23,513	63,157	24,244
Mar. 17.....	40,003	901	22,353	52,847	24,056
Mar. 24.....	40,394	909	22,449	54,242	22,651
Mar. 31.....	41,028	778	22,672	54,471	23,031
Apr. 7.....	40,580	863	22,615	46,222	21,328
Apr. 13.....	40,817	950	23,225	45,825	20,910
Apr. 21.....	40,137	973	23,250	45,757	22,743
Apr. 28.....	39,766	1,064	24,441	49,227	21,902
May 5.....	39,152	1,238	24,047	48,448	21,195
May 12.....	37,477	1,359	24,102	47,622	21,715
May 19.....	36,970	1,828	25,986	45,382	21,975
May 26.....	34,816	1,770	23,662	45,064	22,691
June 2.....	35,141	1,864	24,545	42,334	20,639
June 9.....	38,822	1,763	23,714	45,311	21,364
June 16.....	39,160	1,702	25,032	42,457	21,561
June 23.....	41,161	1,844	25,337	41,524	21,800
June 30.....	42,710	1,885	27,446	40,863	22,525
July 7.....	44,738	1,849	27,584	37,604	22,859
July 14.....	45,344	1,690	31,054	35,967	23,764
July 21.....	46,816	1,683	31,470	34,627	23,943
July 28.....	45,344	1,763	31,054	35,967	23,764
July 21.....	46,816	1,683	31,470	34,627	23,943
July 28.....	45,344	1,763	31,054	35,967	23,764
Aug. 4.....	49,791	1,526	36,124	27,303	24,457
Aug. 11.....	53,364	1,757	40,492	28,709	23,988
Aug. 18.....	56,859	1,916	42,728	28,002	24,007
Aug. 25.....	59,242	2,129	46,534	28,774	24,944
Sept. 1.....	58,112	2,300	49,218	30,566	25,526
Sept. 8.....	58,498	2,384	52,081	30,568	25,918

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

St. Joseph, Mo.—Grain receipts here Aug. 23 totaled 176 cars, compared with 23 a year ago. The shipments included 149 car loads of wheat, seven of corn and 20 of oats.—P. J. P.

Baker, Ore., Aug. 28.—On Aug. 16 the grain elevator of the M. & M. Co. in North Powder received more grain than on any day since it was erected in 1927. More than 7,000 bus were received, cleaned weighed and stored. The M. & M. Co. is owned and operated by Chris Johnson and Son, Chris E. Johnson.—F. K. H.

Decatur, Ill., Sept. 1.—Usage of this year's choice quality oats is up. While primary market receipts have been large, market disappearance has been heavy. Even the receipts are tapering off, consumption will probably continue in increasing amounts, at least until corn starts to move again, as farmers are feeding oats heavily.—Baldwin Elevator Co.

Duluth, Minn.—The O. D. T. lifted a five-day embargo on shipments to this market after midnight Sept. 6 and it is expected that the flow of country grain will be resumed shortly. Congestion in local railroad yards was not considered very bad, cars held on track being cleared up to a low figure as unloading operations continued at elevators.—F. G. C.

Barley Movement in August

Receipts and shipments of barley at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	2,638,000	2,635,000	1,037,000	441,000
Duluth-Superior	2,285,275	2,615,845	2,022,160	1,727,255
Ft. William	1,872,763	4,886,046	2,231,853	4,010,113
Ft. Worth	48,000	212,200	4,800	54,000
Hutchinson	155,000	360,000	.....	.....
Kans. City	1,288,000	2,139,200	1,100,800	1,638,400
Milwaukee	4,993,950	4,195,306	1,669,160	1,037,520
Min'apolis	13,114,800	15,091,200	7,241,000	6,222,600
Omaha	1,274,000	1,094,000	900,000	358,000
Philadelphia	4,299	.....	9,134	.....
Portland	260,962	170,831	31,649	.....
St. Joseph	159,600	214,700	70,300	161,500
St. Louis	580,800	604,800	302,400	297,600
Superior	1,265,309	1,834,738	914,139	539,680
Toledo	63,000	87,000	28,500	28,500
Wichita	1,600	79,900	1,600	9,600

Soybean Movement in August

Receipts and shipments of soybean at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Cincinnati	179,000	300,000	145,000	224,000
Ft. Worth	3,600	.....	.....	.....
Kansas City	6,800	.....	168,300	181,900
St. Louis	12,800	.....	.....	.....
Minneapolis	30,000	1,500	.....	.....
Omaha	6,400	19,200	1,600	62,400
St. Joseph	78,750	87,500	5,250	1,750
St. Louis	88,000	25,600	201,600	76,800
Toledo	81,600	112,000	150,400	113,600
Wichita	12,600	12,800	.....	.....

Corn Movement in August

Receipts and shipments of corn at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	3,665,000	4,602,000	2,404,000	2,037,000
Duluth-Superior	131,370	.....	459,095	.....
Ft. William	.....	.....	11,267	.....
Ft. Worth	75,000	24,000	16,500	16,500
Kan. City	1,720,400	804,100	763,500	411,000
Milwaukee	.....	.....	.....	.....
Kee	359,480	366,360	146,910	1,770
Min'apolis	764,800	152,000	1,089,600	401,600
Omaha	2,142,000	1,458,000	2,410,200	1,945,800
Philadelphia	.....	13,505	11,505	60,735
Portland	65,203	.....	11,264	.....
St. Joseph	520,960	216,480	269,280	253,440
St. Louis	1,834,800	1,521,600	1,152,600	582,300
Superior	105,339	7	361,034	.....
Toledo	16,000	1,600	18,000	1,600

Enid, Okla., Aug. 29.—Wheat movement from the country is light, with premium closing in rather firm and with fairly good demand for all the wheat offered. Flour business has been almost nil during the greater part of August, although last week sales were possibly around 25 per cent of capacity for both mills in the southwest and northwest.—E. R. Humphrey, Sec'y, Oklahoma Grain & Feed Dealers Ass'n.

Waitsburg, Wash., Aug. 28.—Manager Jack Swayze of the Touchet Valley Graingrowers, estimates it will be necessary to keep the wheat elevators open another two weeks before the last of this year's crop will be in storage. The extremely hot weather in July seems to have cut the yield 10 to 20 per cent, compared to usual returns, with both winter and spring varieties being affected. A few choice crops have averaged 35 bus per acre.—F. K. H.

Ottawa, Ont., Aug. 30.—The following quantities, in bushels, of wheat and coarse grain delivered from the farms in western Canada the week ended Aug. 23 were: Wheat, 1,587,358; durum wheat, 12,270; oats, 1,634,650; barley, 1,409,553; rye, 155,248; flaxseed, 21,778; since Aug. 1, 1945 compared to the same period a year ago, shown in parentheses: Wheat (except durum) 2,323,692 (8,668,466); durum wheat, 17,033 (105,446); oats, 2,306,068 (3,962,004); barley, 1,747,951 (3,204,816); rye, 210,075 (321,865); flax-

Oats Movement in August

Receipts and shipments of oats at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	9,368,000	2,346,000	2,137,000	1,333,000
Duluth-Superior	4,263,125	2,189,055	1,647,750	658,675
Ft. Wm.	4,482,495	11,453,277	4,883,230	10,587,902
Ft. Worth	108,000	132,000	122,000	88,000
Hutchinson	1,500	1,500	.....	.....
Kans. City	1,960,000	460,000	580,000	294,000
Milwaukee	439,300	66,700	361,000	54,625
Min'apolis	16,111,200	12,096,000	7,432,800	8,464,800
Omaha	2,607,000	2,488,200	1,786,400	970,200
Philadelphia	.....	20,762	.....	18,602
Portland	189,805	193,775	.....	.....
St. Joseph	674,960	1,182,560	68,440	77,880
St. Louis	2,752,400	940,000	775,200	790,000
Superior	2,374,405	1,891,174	1,673,114	462,404
Toledo	497,700	359,100	212,100	163,800
Wichita	4,000	4,800	4,000	3,200

Rye Movement in August

Receipts and shipments of rye at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	928,000	71,000	829,000	1,680,000
Duluth-Superior	3,040	199,880	5,090	193,605
Ft. William	75,960	160,071	448,649	297,297
Ft. Worth	1,500	25,500	.....	.....
Hutchinson	1,250	127,500	.....	.....
Kansas City	78,000	147,000	.....	.....
Milwaukee	27,540	3,240	25,650	85,500
Minneapolis	1,156,800	604,800	480,000	492,800
Omaha	1,004,400	491,000	732,150	415,800
Philadelphia	128,322	66,909	88,360	137,540
Portland	2,515	3,721	.....	.....
St. Joseph	6,920	29,410	5,190	15,570
St. Louis	168,000	148,500	115,500	154,600
Superior	.....	71,711	.....	23,675
Toledo	1,500	13,500	.....	7,500

Wheat Movement in August

Receipts and shipments of wheat at the various markets during August, compared with August, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	5,209,000	5,728,000	3,514,000	4,824,000
Duluth-Superior	10,387,020	10,451,815	14,188,450	8,309,040
Ft. William	37,167,439	34,605,995	49,509,683	35,376,018
Ft. Worth	2,408,000	2,851,800	1,579,200	1,253,000
Hutchinson	7,036,200	6,088,500	.....	.....
Kansas City	27,973,800	18,153,000	8,034,200	6,529,700
Milwaukee	2,512,000	208,000	1,982,924	569,670
Min'apolis	13,148,800	15,768,400	6,281,600	5,235,210
Omaha	12,176,400	5,234,455	3,833,600	524,800
Philadelphia	6,227,849	1,929,351	6,110,533	1,476,141
Portland	1,455,753	2,294,669	74,009	.....
St. Joseph	4,510,520	2,631,740	2,144,850	1,044,370
St. Louis	3,340,400	4,234,400	2,880,900	8,315,000
Superior	6,265,854	4,243,962	7,039,318	3,145,076
Toledo	8,387,500	2,420,800	3,699,200	2,028,100
Wichita	4,379,400	3,109,100	2,620,800	2,091,000

seed, 38,194 (179,923).—S. A. Cudmore, M.A., Dominion Statistician.

Portland, Ore.—Inability to furnish the usual "extra" train service on the Washington Central may result in closing of several large elevators at important grain receiving stations in the Big Bend country and the consequent shutting down of combines and interference with the harvest, grain men warned. Field reports indicated a fear that farmers must store their wheat on the ground as elevators were reaching the congestion stage. In previous years the retarded wheat movement was due chiefly to a shortage of box cars, but this season it is due to the power and shortage of crews. Bulk handling of wheat also is adding to the difficulties, more wheat being rushed to elevators by speedy truck delivery than the carriers can move out.—F. K. H.

Duluth, Minn.—There is a good all around demand for wheat, oats, barley and flax but recent receipts have been mainly applied on sale leaving only a small part of the arrivals available for offering in the open market. The lack of manpower in the inspection department slows up getting grades and protein tests, although the department is making every possible effort to keep up with the work. The August grain receipts ran 17,140,050 bus, with wheat the leading commodity, followed by oats and barley. Shipments totaled 13,396,710 bus. Total receipts for the same month last year were 15,728,070 bus and shipments 11,489,955 bus. Rail shipments have fallen off due to the car situation, while boats are carrying the bulk of the outgoing grain.—F. G. C.

C.C.C. 1945 Loan Rates

OATS, on farms and in warehouses, at rates varying by counties from 40 to 60 cents per bushel, averaging 48 cents, with 7 cents deduction on warehoused oats, on No. 3 or better. Weevilly, smutty, ergoty, garlicky or oats containing more than 14.5 per cent moisture not eligible. Available until Dec. 31, 1945, and maturing Apr. 30, 1946, or earlier on demand.

GRAIN SORGHUMS, on farm or in warehouse, for No. 2 or better, on basis per 100 lbs., \$1.93 at Kansas City and Omaha, \$2.24 at Los Angeles and San Francisco, available until Feb. 28, 1946, and maturing Apr. 30, 1946, or earlier upon demand. This is a considerable advance over the 1944 rate of 95 cents in most states and \$1 in California.

Rye grading No. 2 or better, or rye grading No. 3 solely on the factor of test weight but otherwise grading No. 2 or better, \$7.75 per 56 pound bushel except at the loan value for eligible rye containing in excess of 0.3 of 1 per cent but not in excess of 1 per cent ergot shall be discounted 1 cent for each 0.1 of 1 per cent of ergot in excess of 0.3 of 1 per cent. Rye grading tough, light smutty, smutty, light garlicky, garlicky, weevilly, or rye containing in excess of 1 per cent of ergot, is not eligible for loan. Stored in approved public warehouses, or on farms; maturing on demand or Apr. 30, 1946.

Vancouver's Wheat Exports Increasing

Vancouver, B. C. is stepping up to a major position in the world's leading grain shipping ports. The International Wheat Committee concedes Canada to be at least the wheat granary for the Pacific owing to the Australian drought.

A large portion of Canada's grain exports flow through Vancouver. For instance, 2,030,000 bus. moved out of this port in August, as compared with 400,000 in August, 1944. As this is written boats are loading for the United Kingdom, Australia, New Zealand, India and U. S. S.R. Fifty ships are scheduled to load grain. The movement would have been even greater had it not been for the sub-normal crop. Already the movement of grain is sapping reserves below the holdover.

It has been said that it will take years to restore the grain productivity of grain-buying nations before they produce their normal crop.—S. H. Cook.

Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reform or improvements. Dealers having anything to say of interest to members of the grain trade are urged to send it to the Journals for publication.]

42,000 Bus in One Pile

Grain & Feed Journals: Not being able to get box cars for loading out surplus wheat I had farmers dump their deliveries on the ground, after our elevator was filled. This surplus formed a pile 12 to 15 feet high, about 30 feet wide and 350 feet long. All of the 42,000 bus. have now been shipped. In this pile I had Early Premium, Red Chief, Haberly, Chief Kan, Turkey, Hundred and One, Ten Mark and Cheyenne.—H. W. French, Viola, Kan.

Obey Corn Ceiling

Grain & Feed Journals: I sincerely hope there will be no ceiling price violations on corn purchases this fall. Corn will be scarce from now on until the new crop is available. Farmers and dealers should work together to conserve and equitably divide the supplies on hand, so no serious shortage will develop at any particular point. This can be accomplished at ceiling prices as well as by violating the law by paying too much for corn. C. S. Latchaw, sec'y Ohio Farmers Grain Dealers Ass'n.

Drying Wheat by Turning

Grain & Feed Journals: Here's an interesting note from Frank O'Bannon of Claremore, Okla., which tells of his experience in drying wheat: "Moisture Wheat-Experimental Test—

17,000 lbs., July 13, 1945, moisture 18.5; 17,000 lbs., July 26, 1945, moisture 16.0 after having moved 19 times; 17,000 lbs. Aug. 17, 1945, moisture 15.0 after having moved 46 times (over cleaner four times, too). Meantime, sold out about 5000 lbs. of original lot so the last moving only on bulk of 10,000 pounds.

The kids who think high moisture wheat will automatically dry have another guess." It's no wonder that country elevators are turning wheat.—E. R. Humphrey, Sec'y Oklahoma Grain Dealers Ass'n, Enid.

Dust Explosion in Illinois Elevator

Grain & Feed Journals: The dust explosion which happened Aug. 16 in our mill was unavoidable. The explosion was in the upper story of the milling room. The blower fan broke loose from the shaft and no doubt whirled in the iron housing causing sparks which followed the feed up into the cyclone and as soon as the sparks got to the air the explosion took place.

Mr. Barnes, a customer, was in for grinding when this took place. I was out in another building loading grain and Mr. Barnes was on his way out to tell me he thought something happened to the mill as it made a noise. When he got within about two feet from the door the explosion took place blowing him 30 feet from the building. Had he been in the building at the time on doubt it would have burned him to death as the whole building was a mass of fire for a second. He was burned quite badly as it was. I had just left the mill room about two minutes before and in another minute would have been back.

The explosion tore the tin roof completely loose from the roof, some fell to the ground, some was hanging from the eaves, but the whole tin roof was lifted which was the only damage we experienced. Not even a sheeting board was taken off. At once the fire alarm was turned in by some one about two blocks away who saw it happen. When dust settled there was fire only in one small place which

was soon under control. Not a dime's worth of damage from water. We carry full insurance and the new roof is put on and we are operating as well as before. Thank God.—Corn Belt Elevator, Eli Leman, Fairbury, Ill.

Feed Mill Damaged by Dust Explosion

Grain & Feed Journals: We had a dust explosion last week in the feed mill and the damage was relatively small. It blew a hole in the roof and moved the walls out on two sides about six inches. Fire broke out at the time of the explosion but was put out without any fire damage. The insurance inspector hasn't been around yet so we have not determined the damage but would judge it would be around \$500. The feed mill wasn't damaged.

When we pressed the switch on one of the motors to start grinding the explosion seemed to start in the feed mill, with a blinding flash of fire. We have magnetic separators on our feed mill so it would be quite impossible for any metal to get in the burrs, but perhaps it could have been a rock which could have ignited the dust in the feed mill.—Ross Farmers Elevator Co., Ross, N. D., by C. R. Christianson, Mgr.

Efficient Reconstruction Requires United Action

Grain & Feed Journals: The sudden end of the war caused some excitement for a day or two. It is surprising how business has calmed down and is ready to do its utmost to carry through the conversion program for which industry and business, both large and small, are going to be held responsible. We are going to see many changes to which we must adjust ourselves. No more saying "We are not doing this and that for the duration." With the regulations, under which we have been working, eliminated, and this will be done gradually, it seems it is up to industry to become more united than ever.

Production and Marketing Administration (PMA) is taking the place of AAA and CCC. What kind of service the new-named bureau will provide remains to be seen.—Sec'y A. H. Meinershagen, Higginsville, Mo.

Entitled to Special Cars for Transporting Grain

Grain & Feed Journals: A boon to grain shipping may grow out of the recent experiments in loading gondola cars with wheat shipments. Many shippers and receivers have reported the successful use of gondolas where the railroads have furnished covering for the cars. Cement, coal and sand cars also have been used successfully. It was pointed out that, while special cars have long been made for automobiles and furniture, there has been no improvement in grain handling cars for 50 years. As a result of the success of using hopper-bottom cars for grain and getting away from the use of car doors, the railroads are studying the problem, and there are now on the designing boards plans for special grain cars. Such cars may require some slight changes in elevator design; but the improvement in this type of loading, and the time-saving factors would be well worth it.—Don M. Gemberling, sec'y Pacific Northwest Grain Dealers Ass'n, Spokane, Wash.

New Officers of Mutual Millers and Feed Dealers

The Mutual Millers & Feed Dealers Ass'n held its annual meeting Aug. 29 at Jamestown, N. Y.

Howard Fisk of Falconer, N. Y., was elected pres. to succeed Lewis Abbott of Hamburg, who had served several terms. Clarence Andrews of Jamestown was elected vice pres.

Directors: C. A. Schadle, Forestville; Walter Sibley, Cuba; Graden Williams, West Valley; Lawrence Mann, South Dayton; Norman Godfrey, Attica, and Roy Gravink, Clymer.

THE CORN INDUSTRIES Research Foundation said that the industry's second largest plant had been closed since Aug. 1 for lack of corn, and that others face imminent shut-downs or are operating at far less than capacity. There is plenty of corn on farms in many areas of the belt, the Foundation said, but unfavorable planting and growing weather has so delayed the current crop that growers are reluctant to sell old-crop corn until prospects of an ample new harvest are more assured.

Leaking in Transit

Grain dealers can help shippers in the collection of claims for loss by reporting to Grain & Feed Journals Consolidated for free publication car initials, No., place, date and condition of car seen leaking grain in transit.

Recently we have received reports of the following leaking cars:

B. & H. 23341 went east thru Bigelow, Kan., July 5 leaking wheat at door post.—Bigelow Grain & Feed Co.

D., L. & W. 46181 going thru Antelope, Mont., June 12, was leaking wheat on side.—Hoven Grain Co., Alf Hoven.

Penn 52700 going west thru Portsmouth, Ia., Aug. 7, had car door open and was leaking oats over grain doors.—F. W. Peterson, mgr., Community Elevators, Inc.

Soo 38718 and P.M. 89061 on train No. 82 were leaking grain badly passing thru Sanborn, Minn., Aug. 13.—Bruce Edgar, mgr. Farmers Co-operative Elevator Co.

Southern 15869 passed thru Sheldon, Ill., at 8:30 June 20, leaking yellow corn thru bottom of car just in front of truck wheels.—J. D. Worsham, mgr. Sheldon Farmers Co-operative Elevator.

Penn 596712 passed thru Eudora, Kan., at 11 a. m., July 18, bound for Kansas City leaking wheat badly on the side near the door. Agent at Eudora was notified.—J. D. Adams, Eudora Mills.

Milw 711159 went thru Hersher, Ill., about 2:30 p. m., July 19, leaking quite a stream of grain. Trainmen expected to have it attended to at Kankakee yard.—Ezra Marti, sole owner. Farmers Grain Co.

Ten Cars in a train going east on the Santa Fe were derailed into a ditch at Quenemo, Kan., spilling 13,000 bus. of wheat on the ground, of which railroad officials estimated 90 per cent would be saved.—G. M. H.

B. & O. 17914, leaking oats and C. & N. 408133, leaking yellow corn, went thru Paul, Neb., on the M.P.R.R., at 10:45 a. m., Sept. 6. The C. N. was leaking at side and the B. & O. over trucks. Farmers Union Co-op., W. R. Stanley, mgr.

Southern 157437 was leaking a stream of yellow corn the size of a broomhandle from the bottom of one side about the center of the grain door about 9:45 a. m., Aug. 29, in a diesel powered freight that had picked up two carloads of feeder lambs at Kirkland, Ill., 67 miles from Chicago. I phoned our R.R. agent at once, but train did not stop again to set it out here.—L. W. Colton, grain department Kirkland Feeding Yards.

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARKANSAS

Paragould Ark.—The Paragould Gin Co. has been incorporated; 200 shares of stock having a par value of \$100 a share and a total capital of \$20,000. The incorporators are J. E. Dixon, Margery Dixon and D. G. Beauchamp.—P. J. P.

Stuttgart, Ark.—C. R. Walton, pres. of the Walton Rice Mill, recently stated the industry has been undermanned for the last four years, both on the farms and at the mills, and that the rice industry is capable of absorbing one-third more labor than is being utilized at present. Considerable building is under way and extensions are being made to existing plants for milling and drying rice.—P. J. P.

Arkadelphia, Ark.—Allen Gannaway, manager of the Temple Cotton Oil Mill Co., recently announced that a modern 60-ton capacity feed mill will be constructed here this fall. The two-story building will be erected on the site of the plant destroyed by fire in 1943. The company, which has headquarters in Texarkana, has mills in several cities, having seed crushing plants at Little Rock, Hope and Ashdown in Arkansas and Idabel in Oklahoma. W. L. Thompson, local superintendent for the last 45 years, has retired and been succeeded by Robert Hendricks, former superintendent of the feed department of the Arkadelphia Milling Co. and the Camden Feed Mills.—P. J. P.

CALIFORNIA

National City, Cal.—The Sperry Flour Mills burned Aug. 6.

Durham, Cal.—The Durham Flour & Feed Mill, erected in the early 70's, is being razed.

Canoga Park, Cal.—The Orton Milling Co. has been purchased by Lewis P. Newby and Lawrence W. Lewis, who took over the mill and feed business on Aug. 11.

Oakdale, Cal.—The Oakdale Feed Co. will build a 50-ft. addition to its present warehouse and office when materials are available, Harry Morrell, manager, announced.

Yuba City, Cal.—The Harris Mill has purchased the Yuba Mill and the plant is being improved and new machinery added including three roller mills and cleaners.

Arbuckle, Cal.—A warehouse fire destroyed 120,000 sacks, approximately 6,000 tons, of good choice malting barley here recently. A large portion of the damaged grain will be salvaged for feed.

Garden Grove, Cal.—T. D. Griffin, formerly manager for the Poultrymen's Co-op. Ass'n of Southern California at Pomona, has purchased the Bell Grain & Milling Co.'s feed mill and renamed it the Star Milling Co.

CANADA

Winnipeg, Man.—The Winnipeg Grain Exchange, after a meeting of its executives and council Aug. 24, sent a protest to Ottawa on the ban on barley exports.

Winnipeg, Man.—The Canadian Wheat Board on Aug. 30 announced that effective immediately, open delivery quota on barley was authorized at all delivery points in western Canada. In addition, the board advised that oats, either new or old crop, may be delivered on an open delivery basis up to and including Sept. 15, and will not count as deliveries against any oats quota that may be established effective Sept. 17.

Port Arthur, Ont.—The body of the 19th victim of the recent elevator explosion at Port Arthur has been removed from the ruins of Saskatchewan Pool Terminal No. 5. Three men are still missing and are believed pinned under the debris.

Glenboro, Man.—Fire recently completely destroyed the Western Grain Co. country elevator and the adjoining Westglen feed mill. About 1,500 bus. of grain were in the 25,000-bu. elevator. The feed mill, erected about 18 months ago, contained 700 bags of feed.

Halifax, N. S.—Plans of the Nova Scotia government to build and operate a large flour and feed mill here have met with a severe setback with failure of the Canadian Harbors Board to accede to the request of the provincial government for lease of Pier 23 on the Halifax harbor front as the site for the proposed plant, the cost of which has been estimated at about \$1,000,000. Pier 23 has been sought as ideal for the mill site because of its proximity to the grain elevators.—W. McN.

COLORADO

Holly, Colo.—The Southeastern Colorado Co-op is building a fire resistive elevator, contract having let to Chalmers & Borton.

Merino, Colo.—The W. C. Harris Grain & Cattle Co. of Sterling, Colo., has sold its local elevator to J. D. Tanner and Irvin Lane, of Sterling.—A. N. F.

Denver, Colo.—The Colorado Milling & Elvtr. Co. has filed with the S.E.C. a registration statement covering 111,890 shares of \$1 p. v. common stock. The shares are to be sold at \$13 each thru Carl H. Davis & Co., Chicago; Hornblower & Weeks, New York, and Bortcher & Co., Denver.

Loveland, Colo.—The Thompson Milling & Elvtr. Co., operating for several months with the warehouse in the Lovelander Hotel building, is constructing the first units of its proposed new plant. These consist of two grain storage bins of 35,000 bus. capacity. The company will mill grain for stock feed. It now operates a small mill which is not capable of handling the business which it now receives.

Ft. Collins, Colo.—Because New Mexico, Montana and Wyoming do not have functioning organizations, it is planned, under the sponsorship of the Grain & Feed Dealers National Ass'n, to bring these states into one regional organization and give them the same service dealers in Colorado have enjoyed. An official of the National will spend some time with the Colorado Sec'y in late September to perfect the new organization. If members should feel inspired to write a letter to the sec'y expressing themselves about this association, it would be appreciated. The four states have a great deal in common so it is a very natural organization to create and should provide much better services than has been possible with the present limited budget.—Lloyd N. Case, Sec'y, Colorado Grain Milling & Feed Dealers Ass'n.

ILLINOIS

Palmyra, Ill.—The Palmyra Feed & Seed Co. has purchased the Palmyra-Modesto Grain Co.

Astoria, Ill.—The Ipava Farmer Elvtr. Co. has turned back to Theodore Wagner, owner, the local elevator it leased and operated as a branch, for a few weeks. Mr. Wagner will operate the business.

Shannon, Ill.—L. B. Coppernoll, former resident here, is new manager of the S. C. Bartlett Elvtr. Co.

Fairbury, Ill.—We are installing new modern overhead drives in our local elevator.—Corn Belt Elevator.

Blandinsville, Ill.—Geo. Spainhower has purchased the west elevator owned and operated by Willis Foster.

Capron, Ill.—New office quarters and a new feed room are being added to the Capron Master Milling Co.'s elevator.

Paris, Ill.—William Edwin Wade, 66, for 35 years a grain merchant, died at his home recently of a heart ailment.—P. J. P.

Peoria, Ill.—Fred S. Weaver, 54, a representative of the Honeymead Products Co. of Cedar Rapids, Ia., died recently, at his home here.

Melvin, Ill.—The steel bins on the elevator lots are being repaired. Orville Scott is in charge while Mr. Long is taking a rest at Newton, Ill.

Fitchmoor (Mendota p. o.), Ill.—Theo. Stremiau has purchased the Fitchmoor Grain Co., located on the Chicago, Milwaukee & St. Paul right of way, and is operating the elevator under the Fitchmoor Grain Co. name.

Decatur, Ill.—The Appellate Court of Illinois on May 28 affirmed the decision of the Macon County Circuit Court giving the Millikin National Bank judgment against the Shellbarger Grain Products Co. for a balance due on a certain indebtedness.

Decatur, Ill.—The A. E. Staley Mfg. Co.'s floodlighting system atop the firm's 14-story administration building will be turned on as soon as replacement parts can be obtained and a general overhauling is completed, company officials announced.—P. J. P.

Bement, Ill.—Glenn Durbin, who has been employed by the Bement Grain Co. as bookkeeper and ass't manager, has been appointed manager of the company, effective Sept. 1. He succeeds Edward Glennon who resigned to join the staff of the American Feed Manufacturers Ass'n, Chicago.

Springfield, Ill.—Work was resumed at the Pillsbury Mills here Aug. 17 with the first shift in the morning. Philip Pillsbury, pres. of the company, said there has been a serious manpower shortage in the company's mills and that the firm would be able to put many returning servicemen to work.—P. J. P.

Monroe Center, Ill.—C. A. Crosby & Lewis J. Ashburn doing business as C. A. Crosby Co., and under management of Mr. Ashburn for the past eighteen years, have sold their interests to C. L. Atchison & Sons, Monroe Center, possession to be given Oct. 1. Operations consisted of grain elevator, feeds, seeds, building material, fuel, grinding and mixing and manufacturing of feeds. Mr. Crosby began business in Monroe Center 53 years ago.

Sadorus, Ill.—The Sadorus Co-op. Elvtr. Co. is rushing to completion construction of its corn cribs and installation of a new truck scale. The building program embarked on by the co-op. will not be completed until next summer, Frank Kamradt, president, stated. The old office building and wood elevator will be razed next spring. Plans call for construction of a feed mill and office later. Mr. Kamradt, Dick Lovingsfoss, plant manager, and Frank Eddrick, ass't, make up the work crew doing the building.

Spring Valley, Ill.—Cargill, Inc., Minneapolis, Minn., is completing applications to the state of Illinois and the War department for building an elevator along the south bank of the river on the land bought from Henry W. Maurer a few years ago. Plans for building the elevator at the time of the land purchase were deferred because of war restrictions, but with these lifted plans were gotten under way at once to go ahead with the project.

Carlinville, Ill.—John Crist of Princeton, Ill., formerly with the feed department of the Bureau County Service Co. for four years, has taken over the management of the new Macoupin County Elevator Co. here. He succeeds Dee Hays of Gillespie, who had been associated with C. A. McClelland in the operation of the Carlinville Grain Co. before it was purchased by the Farm Bureau interests and who declined to accept the position on a permanent basis.—P. J. P.

CHICAGO NOTES

Roy D. Erickson has been employed as assistant manager of the transportation department of the Board of Trade.

At the Food Forum meeting the evening of Sept. 25 at Hotel Continental Col. Isker will speak on "Nutrition and Current Relief Feedings"; Dr. Cannon on "Relative Nutritive Values of Proteins as Influenced by Their Amino Acid Composition"; and Dr. Levinson on "The Effect of Relief Protein Diet in Nutrition." The Food Forum meeting will be open to all food industry leaders, business men, government officials and scientists who are interested in the latest developments of the nutritive aspects of relief feeding.

This office is desirous of obtaining information with respect to transactions in securities and commodities made by non-citizen customers thru members of the Board of Trade from Jan. 1, 1940, to date. Under Section 149 of the Internal Revenue Code the Commissioner of Internal Revenue may require every broker to submit detailed information of the transactions of each customer. Rather than require the information to be submitted in such form which would necessitate a great deal of paper work and clerical labor on the part of each broker, this office feels that it can attain the desired result by having its accredited representatives visit the offices of brokers and obtain the required data themselves.—E. C. Wright, Internal Revenue Agent in Charge.

INDIANA

Monticello, Ind.—We have purchased a 50-ton 45 ft. deck Fairbanks-Morse Scale.—Farmers Elevtr. Co.

Dunkirk, Ind.—Johnson Feed Store is building a new feed mill adjacent to the old feed plant.—A. E. L.

Star City, Ind.—A new grain drier to be operated by steam boiler is being erected by the J. C. Phillips Elevator.—A. E. L.

Flora, Ind.—The Flora Elevator is building a modern office detached from elevator, and installing a new 30-ton truck scale.—A. E. L.

Camden, Ind.—Soy Seed Co. has the new seed corn plant completed. This firm leased its old elevator to Carroll County Farm Bureau.—A. E. L.

West Middleton, Ind.—The Howard County Farm Bureau has built new grain dumps and driveway; a new truck hoist is also being installed.—A. E. L.

Decatur, Ind.—Construction of the 2,000,000-bu. elevator for Central Soya Co. has been started by Macdonald Engineering Co., awarded contract for the project.

Largo, Ind.—The former Frank B. Lawson & Son elevator is now being operated as the Largo Equity Exchange, with J. Warener Lawson as manager.—F. K. S.

Lapel, Ind.—We are installing all new grain handling equipment, enlarging and remodeling our plant and enlarging our grain storage facilities.—Citizens Grain Co.

Albion, Ind.—Harold Fleck, who has been in charge of the Stiefel Grain Co. elevator and hatchery here has purchased the Paulding (O.) County Hatchery and taken active charge of the business.

Lafayette, Ind.—J. B. Kohlmeier, state supervisor of emergency farm labor at Purdue, said there are now about 1,200 foreign workers in the state or on their way. In addition approximately 3,500 prisoners of war and thousands of local and migrant workers are helping in agricultural work.—W. B. C.

Fort Wayne, Ind.—The Northeastern Indiana Hay & Grain Dealers Ass'n held a dinner meeting at the Fort Wayne Athletic Club the evening of Sept. 10. Willard E. Hart, ass't sec'y and bean buyer, Central Soya Co., Inc., was speaker of the evening, his subject, "Marketing Soy Beans." An open forum was held when questions were answered.

Franklin, Ind.—Joseph H. Overstreet, 83, who was named world corn king in 1909 and who originated the Peerless White Dent variety of corn, died at his home recently after a short illness.—W. B. C.

Winchester, Ind.—We have been trying to build a small feed mill for two years and have now definitely decided to start construction next March if we can get labor and material delivered.—P. E. Goodrich, pres., Goodrich Bros. Co.

Salem, Ind.—Walter C. Martin, 31, part owner of the Crayden-Sterling Hatcheries, large commercial baby chick hatchers, was killed, along with his father, Oswald M. Martin, 59, and a family friend, in a plane crash Aug. 5. Young Martin had owned a plane a month and the party was enroute to Indianapolis, when engine trouble brought it down.—A. W. W.

Wadesville, Ind.—The Posey County Farm Bureau Co-operative Ass'n, Inc., has purchased the Stegmaier Feed & Grain Co. The purchase includes real estate, elevator and mill and all stock and equipment of the Stegmaier plant. Martin Stegmaier has operated the business for the last seven years. No change in the personnel of the firm is planned, B. C. Ashworth, county co-op manager, stated. Purchase of the Wadesville business added a fourth unit to the co-op organization in Posey County, which previously included retail stores and grinding mills in Poseyville and Mt. Vernon and a retail store in New Harmony.—W. B. C.

INDIANAPOLIS LETTER

I. H. Hull, general manager of the Indiana Farm Bureau Co-operative, Inc., has announced plans for the construction of a warehouse to cost \$250,000. The present warehouse will be used for storage.—P. J. P.

Bert A. Boyd, the original and persistent champion of 13 is still residing at 13, Hendersonville, N. C., and using 13 as his good luck omen. In fact, he has now gone to extremes and has each piece of underwear and every shirt supplied with 13 buttons.

The Indiana State Chamber of Commerce clarifies the question of payment of compensation to employees for V-J-Days, Aug. 15 and 16, as follows: You will observe that premium pay, or time and one-half, required for these two days for employees who worked applies only to firms performing work for prime contractors and subcontractors on government war contracts and those who make the materials and supplies necessary for the performance of the contracts and subcontracts; in other words, only to those who are covered by Executive Order 9240, as amended.

IOWA

Belle Plaine, Ia.—The Corn Belt Cob Mill is ready for operation.

La Porte, Ia.—Lawrence A. Moore, 44, owner and founder of the Moore Milling Co., died recently.

Osage, Ia.—B. L. Thompson, formerly of Diagonal, Ia., has located his feed grinding business here.

Wellsburg, Ia.—Work on the John Snittjer elevator has been started. Storage capacity will be 50,000 bu.

Dunlap, Ia.—The Junior Chamber of Commerce will sponsor a corn show here Nov. 16 and 17, tentative dates.

Wellsburg, Ia.—Don Ross, recently given an honorable discharge from the Army, is working at the Potgeter Grain Co. elevator.

Postville, Ia.—W. L. Bruce has sold the Bruce Feed Mill to L. R. Jackson of Marshalltown who has taken over the business.

Hartley, Ia.—Vernon R. Jacobson, formerly manager of the Huntingt Elevtr. Co. elevator in Lime Springs, has received an honorable discharge from the Armed Forces and will resume his duties with the company as manager of the local elevator. He was in service over 4 years, with 3 years overseas.

GRAIN FUMIGATION FACTS

An Informative Series of Questions and Answers
on Treating, Insect and Grain Handling Problems



Anyone wishing more detailed information on this or other subjects related to grain fumigation is invited to write us. Questioners will not be subjected to sales arguments, but will receive honest answers within the limits of our information.

No. 9 What is a "bran bug"?

Merely a convenient term of no well-fixed meaning current among elevator men and used to indicate any of various small, not-readily-identified species of grain beetles other than weevil or grain borers. Examples: the flat grain beetle, saw toothed grain beetle, and various species of so-called flour beetles often found in grain.

THE **Weevil-Cide** COMPANY
THE MERENDABLE GRAIN FUMIGANT
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KANSAS CITY, MO.

Hamburg, Ia.—Considerable damage was done to the roof of the Reid Grain Co. elevator by the recent severe wind and electrical storm.

Allison, Ia.—A. W. Froning, engaged in the elevator and lumber business in several Iowa towns and a resident here for 13 years, died Aug. 28.

Danville, Ia.—Des Moines County Farm Service Co. is planning construction of an elevator and mill here. It is hoped to have it in operation within a year.

What Cheer, Ia.—The J. H. Wake Feed Co. is constructing a 54 x 60 ft. building, with cement floor throughout, and brick front. Outer walls will be of hollow tile.

Varina, Ia.—The W. G. Daugherty Grain Co. has been sold to C. E. Conant who has been manager of the Farmers Elevator at Churdan for the past several years.

Ontario, Ia.—Investigation of the fire that destroyed the alfalfa dehydrating plant of the Ames Reliable Feed Products Co. on Aug. 12 are underway by state and local officers.

Thompson, Ia.—The Farmers Elevator will build a modern feed mill, of frame covered with corrugated iron. Contract was let to the T. E. Ibberson Co., construction to start at once.

Marshalltown, Ia.—Robbers forced open a door at the John Mackin elevator recently, and after ransacking the elevator proper and office, escaped with only a flash light as loot.—J.

Hancock, Ia.—Carl Lorenzen, manager of the Community Elevator, Inc., sustained painful injuries Aug. 18 when he fell into a pulley at the elevator breaking an arm between the elbow and shoulder. Two weeks before he was taken to the hospital for treatment for blood-poisoning in a foot.

Plainfield, Ia.—J. Roach Sons' new 40,000-bu. grain elevator and feed mill was formally opened Sept. 8. The concrete and steel structure replaces one destroyed by fire after being struck by lightning Aug. 4, 1944. German prisoners of war as well as local labor were used in construction work.

Washington, Ia.—Stanley H. Burchfield, formerly of Humboldt, Ia., has succeeded Hugo Lensch as manager of the local Honey-mead Products Co.'s soybean processing plant. He has been in the company's sales department for the past two years. The plant is being run at capacity load. New equipment has been ordered and will be installed within the next few weeks to double the capacity for turning out mixed feed. A modern testing laboratory is being installed at the plant.

Cedar Rapids, Ia.—Construction on the first unit of a new soybean oil mill for Cargill, Inc., has been started. The \$400,000 improvement will be completed as materials become available. The new plant will be a three-story structure of concrete and steel adjoining the company's plant destroyed by fire Oct. 12, 1944. When completed it will have an annual capacity of 1,750,000 bus. of soybeans in addition to the 1,600,000 bus. capacity of the old Honey-mead plant purchased by Cargill, Inc., June 1. Trackage has been extended for carload facilities.

Wall Lake, Ia.—The Popcorn Growers & Distributors have the foundation laid for a new popcorn plant to be built at Wall Lake. The plant is to be ready for use about Oct. 15. The building is located some 1,000 ft. west of the present plant. The building is being designed by Todd, Hedeon & Associates Engineering Consultants, to cost approximately \$100,000. It will be of concrete construction throughout with all steel legs and there will be no combustible material in same with the possible exception of a cleaner. Motors will be of the totally enclosed type with both standard power and light installation. Three driers will be installed, two will be used for the drying of shelled corn and the other for the drying of ear corn. Steam heat will be used for drying, furnished from a low pressure boiler located in a standard boiler room.—A. N. F.

Lake View, Ia.—Williams Milling Co., Sac City, Ia., recently purchased the Scott Grain Co.'s elevator. A regular feed and grain business will be conducted there with Robert Branstetter as local manager. It will also furnish 50,000 bus. of soybean storage for the Williams soybean processing plant here.

Des Moines, Ia.—The Farmers Grain Dealers Ass'n is building a \$175,000 addition to its plant, purchased last July from the Des Moines Elevator Co. It will include an elevator, storage space totaling 60,000 bus. and a drier capable of handling 1,000 bus. an hour. The addition will be a 34 x 40 ft. and 197 ft. high. Construction is scheduled to be completed in about three months. The contractors are Chalmers & Borton.

Montezuma, Ia.—The Paul Peterson elevator has been purchased by Elmer H. Klinzman and Vern Wehrle. Mr. Wehrle will operate the elevator, Mr. Klinzman continuing in New Sharon as owner and operator of the Peterson Grain Co. Wehrle for several years was operator of the elevator at Taintor before locating in New Sharon a year ago, where he was part owner and operator of the Lamis elevator.

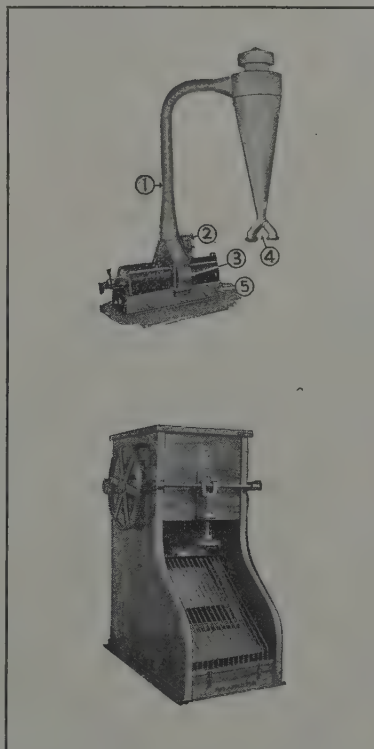
Des Moines, Ia.—With the easing of restrictions by O.D.T. on conventions it is hoped that we might hold our annual meeting this fall. We have claimed the dates at the Fort Des Moines Hotel, Nov. 26 and 27, the next Monday and Tuesday after Thanksgiving. Mark these dates on your calendar.—Mark G. Thornburg, sec'y, Western Grain & Feed Ass'n.

Des Moines, Ia.—The State Commerce Commission has issued an order, effective Oct. 1, 1945, that, "in conformity with the powers granted the commission in Sec. 29, Chap. 246, Acts of the 50th General Assembly of Iowa, for bulk grain received by the warehouseman in carload lots, the minimum delivery charge shall be one cent per bushel and for bulk grain received by the warehouseman in less than carload lots, the delivery charge shall be two cents per bushel, and * * * the following rule No. 19 entitled 'Delivery Rate' shall be, and is hereby adopted by this commission effective Aug. 10, 1945: Rule 19, Delivery Rate: The minimum delivery charge for bulk grain shall be * * * carload lots—1 cent per bushel; less than carload lots, 2 cents per bushel."

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tion.

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Branch Office: Great Falls, Mont. Minneapolis, Minn.



Red Oak, Ia.—Norman F. Turner, 71, in business here since 1911 and at one time owner of 17 grain elevators and 6 lumber yards, died Aug. 27. He recently had disposed of all of his properties except farms.

Sac City, Ia.—Dehydrated Feed Co., Inc., has been organized; capital stock, \$25,000; dehydrating of feed products and other agricultural crops; Reuben Griffith, pres.; J. F. Wilson, v.-pres.; F. B. Hansen, sec'y-treas.

Rudd, Ia.—The Farmers Elvtr. Co. is leveling up its elevator. New concrete footings are being put in and new heavy timbers are replacing old. It was an opportune time, with bins empty, to accomplish the work.—A. G. T.

Conrad, Ia.—Belz & Co., grain dealers, planned to install a new scale at their elevator office after the war, to replace the old one that had become too small for the larger trucks. A trucker, however, drove onto this old scale with a 12-ton load plus weight of truck, and it collapsed. The Smith Const. Co. has just completed installing for them a new 25-ton scale with 10 x 34 ft. concrete deck.



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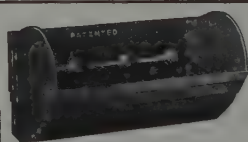
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Eldora, Ia.—Ralph Leech, of Waseca, Minn., has taken charge temporarily of the Farmade Products mill and business here since John Pierson entered government service. Mr. Leech is regularly engaged in the home office at Waseca.

Belmond, Ia.—General Mills, Inc., on Sept. 1 received W. P. B. approval for construction here of a \$153,833 plant for refining technical oil from soybeans. Work on the building will start soon. Construction of a 500,000-bu. addition to the present 1,000,000-bu. storage space at the plant has been started by McKenzie-Hague-Simmons Co. The processing plant will have a capacity of 3,000,000 bus. a year.—P. J. P.

Ft. Madison, Ia.—The Kroll & Leach Milling Co. plant burned the night of Aug. 25, the loss to machinery and the three-story frame building which contained a large amount of stored grain, estimated at approximately \$50,000. The fire is believed to have started from defective electric equipment. The front part of the building and a section in the rear in which feed and flour were stored, remained standing.

KANSAS

Garfield, Kan.—The Garfield Co-op Co. is building a fire resistive elevator, Chalmers & Borton having the contract.

Bluff City, Kan.—Cecil Henline is new manager of the Red Star Milling Co., elevator, succeeding Norbit Vavra, resigned.

WaKeeney, Kan.—Herman Dietz, formerly manager of the elevator at Galtia, Kan., is new manager of the Robinson Elevator.

Fredonia, Kan.—Wayne Smith, formerly in the Armed Service, is new manager of the W. S. Smith Grain & Feed elevator.

Clyde, Kan.—Clyde Co-op. Elvtr. Ass'n recently purchased an electric dump with enclosed motor of White Star, Allison, engineer.

Holyrood, Kan.—The Holyrood Co-op Grain & Supply Co. is building a fireproof elevator, contract having been given to Chalmers & Borton.

Goodland, Kan.—Willis Perea, field man from the main office of the Terminal Grain Co. at Kansas City, is new grain buyer at the company's local elevator, succeeding J. R. Duffey.

Dodge City, Kan.—Fred Casterline has expanded his feed and seed business to include grain and is buying wheat and other grains and storing wheat. He recently installed a new 30-ton scale.

Holton, Kan.—The John Beyer Produce Store was sold recently to the Farmers Co-operative Ass'n of Denison, Kan. The new owners took possession on Sept. 1. Joe East of Shreveport, La., will operate the local business.—G. M. H.

Arkansas City, Kan.—The Arkansas City Co-operative Milk Ass'n plans to increase the capacity of its feed mill by 200 per cent, Carl Fitzgerald, manager, announced recently. New power units, grinders and elevators will be installed.—G. M. H.

Mercier, Kan.—Pfc. Paul M. Lowe recently returned from Panama and has taken over the running of his local elevator. He was discharged Aug. 14. B. C. Christopher & Co. had the business leased while Lowe was in the service. Henry N. Willich, manager, will continue with the business.

Caruso (Goodland p. o.), Kan.—The G. E. Fike Grain Co. concrete elevator, emptied of its stored grain last spring when Rock Island officials objected to the leaning properties of the elevator, has been reopened on condition it would not be more than half filled. It had been planned to straighten the elevator before the grain season set in but labor shortage prevented this. Roy Duffey, formerly with the Terminal Grain Co. at Goodland, is in charge of the business.

St. Marys, Kan.—An explosion occurred recently at the Jones alfalfa dehydrating plant here that necessitated a shut-down of 12 days for repair work. The lighting of a burner touched off a pocket of natural gas which blew out both ends of the big revolving drum. The loss will amount to about \$20,000.—G. M. H.

Horace, Kan.—The George E. Gano Grain Corp., of Hutchinson, has let the contract for construction here of a grain elevator. The new elevator will have a capacity of 250,000 bus., and will make the fifth elevator of the company in Greeley County, including two in Tribune, and others at Astor and Whitelaw.—G. M. H.

Wichita, Kan.—Wichita now stands in either fifth or sixth place in the United States as a milling center, according to D. L. Mullen, Board of Trade sec'y. Two hundred thousand bushels of wheat were processed each week during the past year. Mills in Wichita are running at full capacity and mill managers expect to see a marked difference in labor supply within the next few weeks.—G. M. H.

Glade, Kan.—Everett and Clarence Quantz have purchased the A. W. Armstrong elevator as well as the former Quantz elevator west of the Missouri Pacific depot, which now is being used for storage. Everett will serve the balance of his term as county treasurer and will begin work at the elevator in October. In the meantime Clarence has taken over, Mr. Armstrong retiring from the business to look after his farming interests.

Hutchinson, Kan.—The Kansas Grain, Feed & Seed Dealers Ass'n recently enrolled the following new members: Kansas Grain Elvtr. Co., Ordie Billenwillms, Mgr., Kanorado; DeForest Hatcheries & Feed Mill, John DeForest, Mgr.; Peabody; Farmers Co-op Elvtr. & Mercantile Ass'n, S. D. Martin, Mgr., Dighton, Kan.; Hesston Mill & Elvtr. Co., Roy S. Troyer, owner, Hesston; Hamlin Elevator, Frank Isch, owner and operator, Hamlin; Morrill Elevator, Homer Myers, Mgr., Morrill; D. E. Bondurant Grain Co., Mrs. Fayne Gantz, Mgr., Ness City; Wolfe Feed & Grain Co., Alvin J. Wolfe, owner, Hiawatha, Kan.—O. E. Case, Sec'y.

Scott City, Kan.—W. D. Mott, manager of the Chase Grain Co., dragged 40 ft. by a moving freight car recently, saved himself from going under the wheels by clinging to a projection on the end of the car. Three empty grain cars had been left near his elevator here and he was told the crew was thru switching. He was attempting to move one car into position for loading by using a crow bar when the engine bumped the string of cars and started pushing them. Mott escaped serious injury by throwing his elbows over the projection at the end of the car, his legs straddling a moving wheel, and clung on as the car was pushed. He received head and face bruises and suffered from nervous shock.—I. D. A.

KENTUCKY

Henderson, Ky.—The annual membership meeting of the Ohio Valley Soybean Co-operative Ass'n was held Aug. 29 under the direction of G. W. Allen, executive manager, to discuss business progress.—P. J. P.

Louisville, Ky.—A small fire at the Henry Fruechtenight elevator on Aug. 28 did a small amount of damage to one corner of the building, with no loss to stock. A carelessly discarded match or cigaret is believed to have started the fire.—A. W. W.

Louisville, Ky.—A strike of workers at the Ballard & Ballard Mills, lasting just four hours, occurred Aug. 9, when trouble arose over discharge of 16 workers, suspended from the A.F.L. Grain Processors Union because they sought membership in the A.F.L. Truck Drivers Union, Local 89. Half the labor troubles today appear to be over inability to establish what union is representing who. The company was in no way involved.—A. W. W.

Henderson, Ky.—Yeggs who broke off the combination of the safe at the Henderson Feed & Commission store on the night of Aug. 29 found only a small sum of money for their trouble.—W. B. C.

Henderson, Ky.—Sweet Feed Mills, Horace Nicholson, mgr., a new firm planning to manufacture farm feeds, has been granted free utilities for five years by the city commissioners.—W. B. C.

Lexington, Ky.—Lawrence C. Brewer & Son have purchased the Van Meter-Terrell Feed Co., one of the oldest feed companies in Lexington. Burns & Lewis established the business in 1893 and operated it until 1910 when the company was taken over by the late Hal Price Headley. Later N. C. Terrell and J. Baylor Van Meter formed a company and operated the business which later was taken over and operated by Mr. Van Meter until his death last June. Lawrence C. Brewer for 25 years was a member of the faculty of the University of Kentucky College of Agr. and Home Economics, from which position he has resigned to enter the local business. His son, Robert, is a junior member of the new company.—W. B. T.

MARYLAND

Smithsburg, Md.—The new five-story feed mill owned by the Eastern Grain Growers, Inc., of Delaware, has started operation. It has inside storage for 5,000 bus. of grain and can process 150 tons a day with three large horizontal rapid feed mixers in operation.—G. E. T.

MICHIGAN

Detroit, Mich.—Andrew Hudak is entering the feed business.

Reed City, Mich.—Clarence Ghurchill, who with Ellis E. Bazzett has taken over and is operating the Kent Elvtr. Co., purchased from Ray H. Kent some time ago, formerly managed the wholesale seed department of the Carson City (Mich.) Elvtr. Co. for the last 8 years. Previous to that time he was employed by the Rockafellow Grain Co. at Carson City for some 28 years, the last several of which he was manager of the company's Carson City plant. The Rockafellow Grain Co. was changed to Rockafellow Grain & Seed Co. at about the time of Mr. Churchill's leaving that firm in 1937.—Kent Elevator Co.

MINNESOTA

Dawson, Minn.—J. C. Hanson is closing out his feed and seed business.

Oxboro, Minn.—The Oxboro Milling Co. has installed a new Sidney Mixer.

Norwood, Minn.—The Norwood Mill recently installed a new feed mixer.

Garfield, Minn.—George Pukari is new manager of the Farmers Co-op. Elevator.

Little Falls, Minn.—Don Panske is new manager of the Northwestern Flour & Feed.

Bricelyn, Minn.—The Farmers Elvtr. Co. is building a feed mill, contract let to the T. E. Ibberson Co.

Moorhead, Minn.—Emil Anderson recently resigned as manager of the Farmers Elevator at Guthrie, N. D., to accept a position of auditor with the Benson-Quinn Co. of Minneapolis. His territory comprises part of western Minnesota and southeastern North Dakota and he will reside here.

East Grand Forks, Minn.—Two elevators of the Farmers Elvtr. Co. together with their contents of 40,000 bus. of grain, all but 10,000 of which was rye, burned early Aug. 19. The grain was covered by insurance with partial coverage on the elevators, Frank Young, manager, stated. The fire broke out in the company's office and is believed to have resulted from spontaneous combustion. Mr. Young estimated damage at \$130,000. He will rebuild.

Hamburg, Minn.—The Hamburg Feed Mill is remodeling its feed plant and installing new equipment.

Roseau, Minn.—John Meyers has decided to close the Roseau Flour Mill which he has operated alone for the past two years. Inability to get help is the reason for closing. Henry Moser, who is interested in the Moser estate owning the mill, may reopen the plant later.

Milan, Minn.—C. F. Taplin has sold his grain elevator to J. R. Rasmussen of Marshall. Mr. Taplin has been in business here about 21 years. He will remain in charge of the local elevator for the new owner until a manager can be hired. Mr. Rasmussen owns and operates an elevator at Marshall.

Faith (Twin Valley p. o.), Minn.—Melvin and Olaf Shol have purchased the Faith Milling Co. from Harvey Juhl. Melvin Shol has been employed with the Russell-Miller Milling Co. at Grand Forks for the past 31 years and Olaf has been head miller at the Terrebonne Mill, Red Lake Falls, Minn.

Austin, Minn.—General Mills has purchased the mill property on East Water St. from the Hormel Co. and will take possession of the building as sole occupant Oct. 1. The structure will be used for the flour and feed business.

Triumph, Minn.—Otto Isler, formerly manager of the Sherburn (Minn.) Farmers Elvtr. Co., is new manager of the Tri-Mont Farmers Co-op. Elevator Co. here. Ben Bettin has succeeded him as manager at the Sherburn Farmers Elevator.

Granada, Minn.—Herman Gerischer, manager of the Farmers Co-op. Elevator at Boone, Ia., since 1929, has purchased the Granada Elevator from O. F. Setterlund, taking possession at once, and is operating the business as the Granada Grain Co.

Duluth, Minn.—The Hixon-Gannon Co. has moved its office in the Board of Trade Building from 513-515 to 706-708. The Kellogg Commission Company will shift to the quarters vacated by the Hixon-Gannon Co. to obtain more room.—F. G. C.

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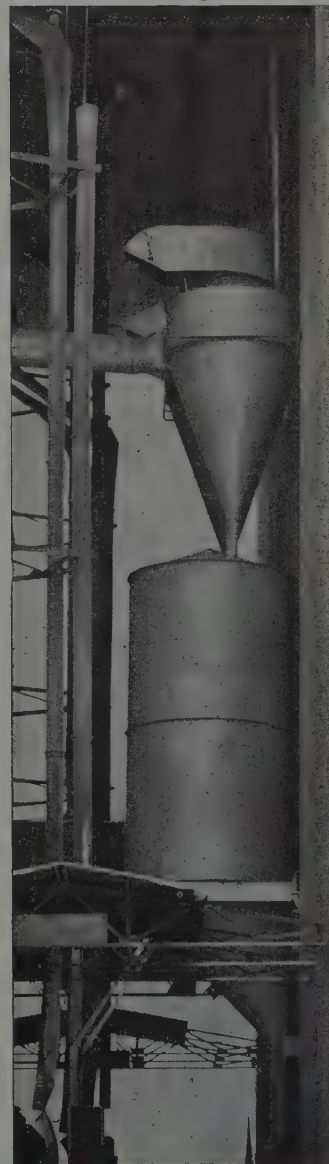
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Worthington, Minn.—C. E. Sower, for the past eight years country agricultural agent here, has resigned his position to become manager of the new Worthington Dehydrating Co., whose plant is under construction.

Zumbro Falls, Minn.—The Rochester Egg & Poultry Co. has purchased the Kriett Feed Mill, and is operating the business with Andrew Rosch as manager. Besides doing custom grinding, chick feed will be ground.

St. Paul, Minn.—A hearing on four orders to show cause why the Farmers Union Grain Terminal Ass'n's license as a commission merchant should not be revoked opened Sept. 5 before the Minnesota Railroad and Warehouse Commission. The association is charged with violation of a state law because it has repeatedly sold itself grain consigned to it as a licensed commission merchant. It is charged also with falsification of its figures as to the amount of business done in its application for a commission license for the year beginning May 31. In denying the charges made by Ray P. Chase, state commissioner, the association contends a 1923 Minnesota law regulating co-operatives permits it to buy, sell or deal in its own products or those of its members or patrons. The commission once more postponed the hearing, Oct 18 set as the date.

Duluth, Minn.—The following proposed amendment of Rule IX of the general rules and by-laws was unanimously approved by Duluth Board of Trade members at an election held Aug. 22: To amend section 2 by adding the following subsection: A charge of five (\$5) dollars per car shall be paid by any non-resident handler of cars of grain, grain products or flaxseed who shall use any of the following services of a resident member of the association: obtaining bids, reporting grades, ordering the car if forwarded to Duluth, calling inspection, re-inspection or Federal appeal, or any other service incident to the handling of the commodity, but where no actual sale of the commodity is involved, except when elevation and other handling charges are paid by a non-resident member. While receivers at terminals are aware of the need for conservation of every car day in handling of grain they feel that the country shipper can do much in assisting to obtain further increased efficiency in car loading and movement by reducing the turn around time so transportation of more grain becomes possible.—F. G. C.

Badger, Minn.—An addition is being built on the Northern Seed & Grain elevator. It will be used for a warehouse.

Wadena, Minn.—A. E. Shiley has succeeded Dennis Dyke as manager of the local Pillsbury's Distributing Warehouse.

Verndale, Minn.—The Pettit Elevator was damaged by a fire that started from sparks from a locomotive engine Aug. 30.

Preston, Minn.—B. P. Mahowald, formerly of Beulah, N. D., took over his new duties as manager of the Preston Soya Co. on Sept. 1.

Kinbrae, Minn.—Earl E. Paist, formerly of Gadke & Paist, Stanwood, Ia., has purchased the Kinbrae Grain Co. from J. W. Kroske and is operating the business.

Hardwick, Minn.—Emil Mollberg, who has managed the Farmers Co-op. Elvtr. Co. in Luverne for the past four years, has purchased the local Farmers Elvtr. Co.

Bloomington, Minn.—Palmer Peterson has succeeded Kenneth Berg as manager of the Farmers Co-op. Elvtr. Ass'n elevator. Mr. Berg resigned to go into business at Albert Lea.

Kasson, Minn.—E. B. Murphy, who has had 25 years' experience in the grain and feed business in Minnesota and the Dakotas, is new manager of the Kasson Grain Co., succeeding Wendell Lenton.

Duluth, Minn.—John R. Kolystad, Duluth, has been elected a member of the Duluth Board of Trade and T. F. O'Neill, St. Paul, Farmers Union Grain Supply Co., has applied for membership.—F. G. C.

MINNEAPOLIS' LETTER

A Feed Dealers' Short Course in animal and poultry nutrition will be given Oct. 29-30 at the University of Minnesota Farm, St. Paul.

An explosion at the Soo Mill of Archer-Daniels-Midland Co. the morning of Sept. 4 damaged both galleries of the plant, one man was injured by burns, and the loss is estimated at \$12,000. The grinding light is believed to have been responsible for the trouble.

Julian B. Seim was elected president of the Minneapolis Grain Commission Merchants Ass'n at its recent annual election and L. P. Gannon was named vice-pres.; Frank B. Getchell, re-elected sec'y-treas. Mr. Gannon and Otto Grapp were elected directors to serve with Geo. W. Banning, L. L. Crosby and Frank H. Higgins, who continued as directors.

The embargo on grain shipments to the Twin Cities, Superior and Duluth, has been lifted as of 12:01 Sept. 7.

M. F. Mulroy, executive vice-pres. of the Russell-Miller Milling Co., who was seriously injured in an automobile accident near Tyler, Minn., recently, is making rapid recovery, but will be confined to the Tyler hospital for a week or two more.

Stockholders of General Mills, Inc., voted approval of the board of directors' proposal to split up the corporation's common stock three-for-one. The split-up increases the authorized number of shares from 1,000,000 to 3,000,000 shares without par value.—P. J. P.

MISSOURI

Kahoka, Mo.—We are planning to remodel our grain elevator.—Sherwood & Sons, B. E. Sherwood.

Pioneer, Mo.—The mill building owned by the estate of J. F. Hutchens was destroyed by fire on Aug. 7.

Rolla, Mo.—The new Rolla Feed Mill has been opened by Frank H. Blue and Murray C. Renick.—P. J. P.

Odessa, Mo.—Thomas Dyer of Odessa, who owns a hatchery here, has purchased the Campbell Quality Hatchery at Blue Springs, Mo. from Mrs. Alice Campbell. H. R. Scofield will manage the business.—G. M. H.

Perry, Mo.—Roland Berand of Moberly, Mo., and J. H. Kropf of Monroe City, Mo., have become a part of the personnel of the Missouri Farmers Ass'n plant. Mr. Kropf is being trained to become manager.—P. J. P.

Bigelow, Mo.—J. W. Hill, 76, a native of Illinois, but in the grain business in Holt County for almost 40 years, died at his home here Sept. 2. He had conducted elevators in Fortescue, Bigelow and Forest City before retiring a year ago.—P. J. P.

Odessa, Mo.—The Carter Feed Milling Co. is building a large dehydrating plant along the Alton right-of-way adjoining the present milling plant. Curtis Carter announced the plant will be of concrete and steel. It is expected to have the new plant ready for this season's crop. The plant will have a capacity of 2 tons of dried alfalfa meal an hour and will operate on two or three shifts a day.

Springfield, Mo.—Lipscomb Grain & Seed Co. has received a W.P.B. permit to erect a building which will include 200,000 bus. reinforced concrete bulk grain storage tanks, a 40 ft. electric hydraulic dump truck which will handle the largest truck load of corn on the road, and a four-story reinforced concrete seed processing plant on a lot adjoining the tanks. L. D. Rosenbauer of the Southwestern Engineering Co. is drawing plans and specifications but acts as engineer and advisor, and not a contractor. Bids and specifications will be submitted to contracting firms within a few days and actual building will be as soon as the contractor can get started after the bid is placed. The company is located on the Frisco and Missouri Pacific tracks and the new addition will be adjacent to the present structure, which also is of reinforced concrete. Lipscomb Grain & Seed Co. was formed by C. Lipscomb at Liberal, Mo., in 1898. He is 87 years of age and still active with the company. The company has a large amount of upland prairie hay land in Barton County and operates baling crews and has hay barns in a number of towns. A. L. Lipscomb, Irwin, Mo., is in charge of the country elevator and lumber yard and hay baling activities in that district, and Edwin M. P. Lipscomb is in charge of the country elevator and hay baling facilities in Liberal, Mo., district. F. W. Lipscomb is in charge of the local plant.

KANSAS CITY LETTER

Francis J. Fitzpatrick, vice-pres. of the Simmonds-Shields-Theis Grain Co., recently was promoted to Colonel, according to an army announcement from Caribbean headquarters.—G. M. H.



ARE YOUR ELEVATOR LEGS RUNNING TRUE TO FORM?

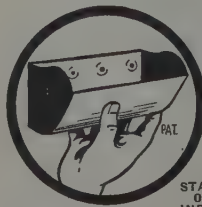
—at the crack of dawn, the "rail birds" are at the track to clock the thoroughbreds —they check against past performance; carry-

ing loads; etc. Elevator operators could profitably follow the lead of these analysts of horse flesh—by checking on their elevator legs!

Are they handling the volume you require? Are the buckets slow on the pick-up and do they back-leg on the discharge? Can they be spaced to give maximum capacity—are they "bucking bronchos"—that raise hob with belt and bearings?

TO MAKE A REAL CHECK ASK FOR CAPACITY ANALYSIS FORM NO. 76

and get the "dope" on "Nu-Hy" Grain Buckets and how they have increased capacities up to 100%. It's a safe bet—because we guarantee our findings. A post card brings the form.



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W. R. Littrel has applied for membership in the Kansas City Board of Trade on transfer from C. S. Lee.

L. A. Cowan, general manager at General Mills in Kansas City, announced Sept. 1 that the strike that had been on several days had been adjusted and that the employees would return to their duties that day.—P. J. P.

The new vice-pres. and sec'y of the Staley Milling Co. is Maurice Johnson. Mr. Johnson last year served as sec'y of the Midwest Feed Manufacturers Ass'n. and of the Southwest Grain Advisory Comm.—G. M. H.

MONTANA

Tunis, Mont.—The Greely Elvtr. Co. reported high winds damaged its elevator on Aug. 11.

Columbus, Mont.—The Stillwater Co-op. Elvtr. Co. has been organized. A 25,000-bu. elevator will be built.

Fort Benton, Mont.—High winds damaged the elevators of the Freely Elvtr. Co., Farmers Elvtr. & Trading Co., and Montana Flour Mills here on Aug. 11.

Plentywood, Mont.—Clarence Wollan has been named manager of the newly organized Farmers Union Trading Co., which recently purchased the former Pappentus elevator. John Shoal is pres. of the company.

NEBRASKA

Wilcox, Neb.—The West Elevator of the Wilcox Grain Co. was destroyed by fire recently.—A. N. F.

Archer, Neb.—J. G. Zamzow succeeds Albert Herbek as manager of the T. B. Hord Grain Co.—H. M. L.

Maywood, Neb.—The Maywood Equity Exchange is building an elevator south of the present elevator, to cost \$50,000.

Fremont, Neb.—The motor on a grinder at the Dehydrated Alfalfa Mills, Inc., plant was slightly damaged by fire Aug. 27.

Fremont, Neb.—Earl Howard, employed at the Farmers Union Co-op. elevator, and Mrs. Nellie Bruce were married Aug. 17.

Clarkson, Neb.—John Nagengast has resigned his position at the Farmers Lumber & Grain Co.'s office and with his wife will move to Little Rock, Ark.

Overtown, Neb.—The Kjar Elevator recently installed a new truck dump, and plans to install a faster elevating system and construct an office building.

Crofton, Neb.—The Holmquist elevator in the southern part of town which has been idle for several years, has been purchased by Vern Nohr who will operate it.

Omaha, Neb.—Guy F. Dristy, formerly with Updike Grain Corp. and for many years a member of the Omaha Grain Exchange, died recently at Green Bay, Wis.

Chapman, Neb.—Wray Lacey, former manager of the Farmers Co-op. Grain & Lumber Co. at Primrose is new manager of the local Farmers Union Co-op. Elevator.

Chapman, Neb.—Del. Gleason of Central City is in charge of the T. B. Hord Grain Co. elevator, which opened for business at the beginning of harvest season.—H. M. L.

Primrose, Neb.—George Wilson, manager of the T. B. Hord Gr. Co. elevator and lumber yard for the past 15 years, is retiring at the age of 64 years on account of ill health and will be succeeded by Rudolph Socha.—H. M. L.

Burwell, Neb.—The Loup Valley, Alfalfa, Inc., has been organized and will build an alfalfa dehydrating plant south of town. The company is composed of the following local men: G. J. Fackler, Leroy Anderson and W. F. Manasil, each of whom will be actively interested in the business.

Ralston, Neb.—"Dusty" Laudenklos has been transferred here from Dodge, Neb., and has assumed his new duties for the Crowell Elvtr. Co. at the Ralston Elevator.

Royal, Neb.—Fire caused by spontaneous combustion early Aug. 31 burned the Farmers Union Co-op. elevator to the ground. The elevator contained a large quantity of grain and the loss will be heavy. Russell Burch is manager.

Lincoln, Neb.—The Merrick County Farmers Non-Stock Co-operative Ass'n has been incorporated; incorporators, Elmer Stone, Palmer; Noah Engel, Cedar City; Clark L. Williams, Clarks; and M. Marsh and L. Keyes, of Archer.—P. J. P.

Humphrey, Neb.—Aloys Krause, formerly manager of the Farmers Elvtr. Co. at Primrose, Neb., is new manager of the Farmers Co-op. Grain & Lumber Co., succeeding Wray Lacey who has taken a similar position at Chapman, Neb.—H. M. L.

Norfolk, Neb.—Thirty workers of Norfolk cereal and flour mill plants, who had been on a strike, returned to their duties Sept. 3, at the advice of George I. Craven of Lincoln, attorney for the union that represented the workers in the dispute.—P. J. P.

Schuyler, Neb.—The Schuyler Milling Co. will increase its storage facilities, install a new corn drier, and repair its present equipment. The Morrison Const. Co. has the contract and work is to be completed by mid-October, John Wagner, the company's president, stated.

Omaha, Neb.—Omaha-Council Bluffs elevator recently operated between 25 and 40 per cent of capacity, due to the acute shortage of grain shovellers. Grainmen said that several carloads of wheat were routed to Chicago and Kansas City. The shovellers who transfer the grain from boxcars to elevators are paid an average of 70c an hour.—G. M. H.

Kimball, Neb.—Allen Cardwell, 16, of Denver, employed with the J. T. McDowell & Sons Const. Co. which is building a concrete grain storage bin for the Cortney-Olsen Grain Co., fell from a ladder he had started to descend from the top of the bin, about 80 ft. His fall was broken when he struck on a passenger elevator platform. He wrenched his left shoulder and wrist in the fall.

Tekamah, Neb.—The Tekamah Alfalfa grinding mill, owned by the Saunders Mills, Inc., of Toledo, O., was purchased recently by H. H. Erwin of Fremont, Neb., and Charles S. Moyer, Omaha, who plan to equip the plant with a dehydrating mill. The plant will make a test run on alfalfa and this fall will provide a market for immature corn. Mr. Erwin will be general manager of the firm, which will be a partnership.—G. M. H.

Omaha, Neb.—The Farm Crops Processing Corp. alcohol plant which has become a producer of high protein content livestock feed, plans to expand facilities to meet an estimated post-war demand for industrial alcohol three times that of the pre-war demand. The expansion is planned to include by-products—protein feeds, dry ice and corn oil. An addition already is nearly completed to make possible the production of 5,000,000 lbs. of corn oil annually. Application has been made for machinery to turn presently wasted carbon dioxide gas into 45,000 tons of dry ice annually.

Columbus, Neb.—Property owners in the vicinity of the Al-Fa Meal Co.'s alfalfa dehydrating plant, in indignation over the "noise and dust odor" resulting from the plant's operation, signed a remonstrance against the plant's operation at the present site which was placed before the City Council. That body, after hearing both sides of the question, on Aug. 21 authorized the city attorney to start injunction suit against the company should it within five days "fail and refuse to abate the public nuisance which has been created by operation of the plant." The company reported it was installing equipment to eliminate the odor.

Fremont, Neb.—Pete Marr has sold his controlling interest in the Marr Soybean Mill and the Marr Grain Co. to a corporation founded by J. J. Vanier of Salina, Kan., and himself, as incorporators. The soybean mill, first in Nebraska, has a daily processing capacity for 2,400 bus. of soybeans. The grain company has elevators at Fremont and Mercer with combined storage capacity of 255,000 bus. of grain. Mr. Vanier operates the Gooch Milling & Elvtr. Co. at Lincoln and many other flour, feed and dehydrating plants thruout the midwest. Mr. Marr will retain a substantial interest in the new company, to be known as the Fremont Cake & Meal Corp. Present policies will be continued and no change will be made in the personnel in the mills. Harry E. Wiysel, veteran local grain man, has been appointed manager. He has been manager of the Marr Grain Co. ever since Mr. Marr bought the elevators of the Updike Grain Co. in 1943.

NEW ENGLAND

Barnet, Vt.—Lightning struck the For-All Grain Co. feed mill recently. Damage was light.

Wilton, N. H.—David Whiting & Sons, Inc., grain dealers, have announced the appointment of Harold Hutchinson of Milford as assistant manager. Formerly office manager and accountant, he has been connected with the company for the past eight years.

NEW YORK

Cobleskill, N. Y.—The Fort Orange Feed Stores, Inc., has purchased property on East Main St. and will erect a mill which will include a feed mill and retail store.

Buffalo, N. Y.—A total of 483,000 bus. of Canadian wheat was unloaded from the freighter James McNaughton in 12 hours, an average of 40,000 bus. an hour, at the Standard Elevator Aug. 31. Normally it takes about 14 hours or more to unload a cargo of this size.—G. E. T.

NEW MEXICO

Portales, N. M.—The new storage room for the Portales Milling Co. has been completed. Storage capacity is about 7,500 bus. The building is 50x130 ft., and 20 ft. high, constructed of tile and brick with a concrete floor.

Clovis, N. M.—The El Rancho Milling Co. has purchased the business and property of the Stockmens Feed Mfg. Co. which included the latter's 100,000-bu. elevator. A modern feed mill and warehouses are to be constructed to replace those lost in a fire last May. Concrete and tile is to be used in the construction and machinery capable of turning out 80 to 100 tons of feed per day is to be installed. It is hoped to begin actual operations about Jan. 1, 1946. The El Rancho Milling Co., a corporation, was organized recently by a local group of business and professional men. Ben H. Davidson is pres.; Dr. P. E. Hale, vice-pres.; C. C. Murphy, treas., Austin Brooks, sec'y and manager. The authorized capital is \$250,000 of which amount one half has been issued.

NORTH DAKOTA

Warwick, N. D.—The Tosset Grain Co. has installed a new electric feed mill.

Sheyenne, N. D.—C. P. Larson has succeeded C. H. Anderson as manager of the Equity Co-op. Elevator.

Parshall, N. D.—Freddie Algren, mgr., stated the new feed mill started June 5 is completed and ready for use.

Ross, N. D.—A feed mill explosion caused a fire that damaged the Farmers Elvtr. Co. elevator on Aug. 21.

Wimbledon, N. D.—Tony Dexheimer of Calio, N. D., is new manager of the Woodworth Elvtr. Co. elevator.

Grafton, N. D.—The Grafton Grain Co. is successor to the A. C. Blakstad Elevator, Ralph T. Harris, manager

Williston, N. D.—The Farmers Union Grain & Supply Co. let a contract for \$70,000 in improvements to the elevator to the M. J. Benson Co.

Wheatland, N. D.—The Wheatland Elevator is being repaired. Henry Olson is manager of the elevator and Scotty Thompson is his assistant.

Minot, N. D.—The Farmers Union Grain & Supply Co. has purchased the wholesale-retail seed and feed business owned by Valke-Christensen Co.

Mandan, N. D.—The Farmers Union Grain Ass'n at a recent stockholders' meeting decided to either buy, build, lease or move an elevator here at once.

Napoleon, N. D.—The M. Meier Elevator has been purchased by the Farmers Union Elvtr. Co. Joe O. Meier has been retained as temporary manager.

Fargo, N. D.—The North Dakota Agricultural College will sponsor a nutrition school for feed dealers to be held at the college on Oct 3-Nov. 1.

Bowbells, N. D.—Clyde Reidenour has taken over the Occident Elevator which formerly was the property of the Russell-Miller Milling Co. of Minneapolis.

Zahl, N. D.—The Co-op. Grain & Trading Co. elevator handled 434,667 bus. of grain during the past operating year. I. J. Neegard is manager of the elevator.

Omemee, N. D.—T. B. Vig of South Dakota is new manager of the Osborne-McMillan Elvtr. Co. elevator. He is making repairs and minor changes at the plant.

Rolla, N. D.—The Farmers Grain Co. No. 1 house is being improved, work to be completed in time to handle the crop. The M. J. Benson Const. Co. has the contract.

Garrison, N. D.—The Farmers Union Elvtr. Co. concluded its operating year with savings for patrons totaling \$20,376.90. The elevator handled 723,650 bus. of grain. Max Marcell is manager.

Berthold, N. D.—The Farmers Elevator burned to the ground Sept. 4, a strong wind fanning the flames and making every effort to save the building futile. Ray Jones, manager, was seriously burned when he entered the building to save the firm's records. His clothing was aflame when he emerged. The elevator contained more than 100,000 bus. of grain, mostly wheat.—P. J. P.

La. Moure, N. D.—O. A. Johnson, new manager of the Farmers Co-op. Elevator, has moved here from Peever, S. D.

Perth, N. D.—Wayne Falls, for the past three years manager of the Farmers Co-op. Elevator, has purchased the Reibe Grain Co. elevator from J. A. Vorachek of Lankin and taken possession of the business.

Elliott, N. D.—A new concrete foundation has been placed under the main elevator of W. M. Elliott; new belts and cups have been installed and the driveway remodeled. Rieke Const. Co. had the contract.

Bottineau, N. D.—A. J. Helgerson and A. T. Helgerson of Westhope and Al Johnson, who travels for McCabe Bros., have purchased the O. C. Helgerson elevator. The elevator will continue under the management of Ben Nelson who has been employed there for some time.

Granville, N. D.—The Pioneer Grain Co.'s plant has been purchased by C. S. and F. V. Opland of Rangeley and Minot. Their elevator at Surrey was destroyed by fire kindled by lightning several weeks ago. As operators of the local elevator they succeed V. G. Molden who plans to move to Minnesota.

Bowbells, N. D.—Joe Neuschwander, for the past two years manager of the Occident Elevator here, has become a part owner of the A. C. Wiper elevator and has taken over active management of the business which will be operated as the Bowbells Grain Co. Glen Willyard, who has served as manager of the elevator, remains as assistant to Mr. Neuschwander.

Rutland, N. D.—The Farmers Elevator was destroyed by fire Aug. 24, that broke out in a loaded grain truck in the elevator driveway. About 25,000 bus. of grain burned. The 25,000-bu. main elevator and the 10,000-bu. annex were destroyed, the elevator filled with new grain. Lloyd Engebretson, elevator manager, was at his home near by when the fire broke out but arrived on the scene within a few minutes. Matt Parrow, Porman, N. D., farmer, had driven the load on the scales and left the truck while he went outside the elevator. Chris Dyste, ass't manager, was at the top of the elevator when the fire started. The men pushed the truck out of the elevator and Parrow extinguished that fire by throwing barley from the load onto the blaze, while Dyste fought the elevator flames with a hand extinguisher. Fire departments from surrounding towns were called but the flames spread to surrounding buildings, burning them. The structure was the only elevator in Rutland. Total loss was estimated at \$70,000.

Beulah, N. D.—Donald Voletz is new manager of the local Occident Elvtr. Co. elevator, succeeding B. P. Mahowald, who resigned.

Bowbells, N. D.—The Farmers Union Co-op Ass'n will move here the elevator at Perilla and connect it with the company's local elevator.

OHIO

Kileville, O.—Kile & Son are thinking of enlarging their plant.

Plain City, O.—Latham & Nau recently improved their feed plant.

Rushville, O.—Shaw-Bope Grain Co. recently installed a sawdust operation for the removing of buckhorn from clovers.—R. P. R.

Sterling, O.—The Sterling Milling Co. office was entered by burglars recently, the safe was opened and the office ransacked but nothing of value was taken.

Tiro, O.—The floor in the John Frazee building collapsed recently under weight of fertilizer owned by John Neff, local feed dealer, who used the building for storage.

Frankfort, O.—Putnam Feed Co. have installed a new gravity separator and seed treater for the purpose of cleaning and treating seed wheat.—R. P. R.

Elida, O.—W. Stahly is new manager of the Elida Farmers, Equity Exchange Co. He formerly was with the Detjen Grain Co. at New Knoxville, who recently sold its place of business.

Ashville, O.—George S. Dresbach, manager of the Scioto Grain & Supply Co., underwent major surgery at Grant Hospital, Columbus, O., on Sept. 4 and is making a good recovery.—R. P. R.

Columbus, O.—The 800,000-bu. elevator for the Farm Bureau Co-operative Ass'n, Inc., was completed on time by Macdonald Engineering Co., and has handled about 600,000 bus. of the new grain crop.

Arlington, O.—Fire severely damaged the building and stock of the Farm Service Center on Aug. 19 when an explosion occurred as a father and son were cleaning a diesel engine, using a non-flammable fluid. Neither of the men was smoking.

Elmira, O.—The Elmira Elvtr. Co. has been sold by Calvin Amstutz to a group of Napoleon men including Gerald Young, Carl Helberg, Alfred Rabe and James Thayer, who will take possession Dec. 1. Gerald Young will have charge of the elevator.

Cincinnati, O.—Charles W. Ludwig, Richmond, Va., general traffic manager for Southern States Co-operative for the past four and a half years, has been appointed grain and ingredient buyer for Co-operative Mills of Cincinnati, a subsidiary of Southern States Co-operative.

Minerva, O.—Central Soya Co., Inc., Fort Wayne, Ind., has taken over ownership of the Minerva Milling Co. from the former partners, Wendell Zehr and James Truesdell. The business will be operated as a subsidiary plant with Kenneth R. Weaver of Winber, Pa., in charge as manager.

Shinrock, O.—We are enlarging our elevator, constructing a second drive and grain pit, and installing a new grain cleaner and leg. The Neff & Fry Co. has just completed a grain storage bin for us and we have installed a new 550 ft. railroad siding.—The Shinrock Elvtr. & Supply Co., Samuel Jeffrey, Mgr.

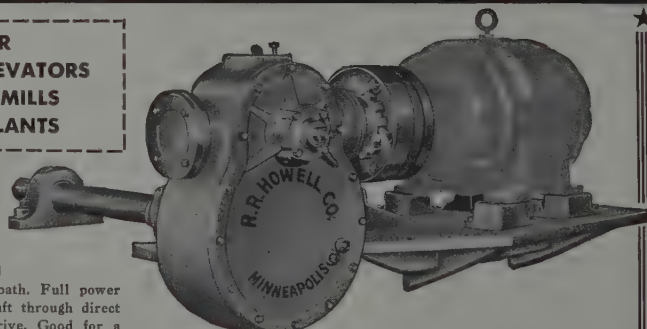
Ottawa, O.—The Odenweller Milling Co. has purchased the Noble Bennett elevator which Mr. Bennett had operated for a few months following his purchase of the house from the Raabe Bros. Arnold Odenweller will move here from Delphos to take over operation of the elevator. The new owners have operated elevators in Ottoville, Kalida, Middlepoint and Douglas. The local facilities will be remodeled and enlarged.

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MINNEAPOLIS, MINNESOTA

Napoleon, O.—The Gerald Grain & Stock Co. this year reorganized as co-operative and changed its name to The Gerald Grain Ass'n.

Circleville, O.—Herbert S. Snyder, Kingston, O., has been appointed manager of the Pickaway Grain Co., succeeding S. L. Warner, who died in July following a heart attack. Mr. Snyder, who formerly was associated with the firm of Snyder & Immel, has been active in the grain trade for the past 25 years.—R. P. R.

OKLAHOMA

Okeene, Okla.—The annual Okeene Wheat will be held Oct. 4.

Yukon, Okla.—W. M. Skidmore has succeeded the late Claud Alexander as general sales manager at the Yukon Mill & Grain Co.

Elkhart, Okla.—The Co-op Equity Exchange will build a 100,000-bu. concrete elevator, to consist of four bins and workhouse.

Hugo, Okla.—The Hugo Milling Co. has installed a new 30-ton truck scale and an electric grain unloading shovel, R. L. Kuhne, manager, announced.

Cherokee, Okla.—Charles Campbell, 15, employed at the Waldo Alfalfa Milling Co. plant, was killed Aug. 14 when a bomb he had made to celebrate the end of the war, exploded in his hand.

Wakita, Okla.—Ray Hill resigned as manager of the Farmers Co-op Elevator, effective Oct. 1, because of failing health and Lauren Mills, manager of the grain elevator, has been promoted to general manager to fill the vacancy. Gus Gilley will take over operation of the elevator.

Enid, Okla.—The grain storage building of the Geis Mills was damaged by fire recently, the loss estimated at about \$20,000. The mill plant was not damaged, Edwin L. Geis, operator stated. About 10,000 bu. of corn, barley and wheat were in the bins and about 25 per cent may be salvaged. The 90 x 24 ft. building was a total loss.

Billings, Okla.—William Hayton, 76, Noble County grain dealer, died recently. He was born in England. He went to Pearson, Ia., in 1895, where he established a grain business, moving here in 1906. He was a member of the Oklahoma Grain & Feed Dealers Ass'n for 40 years and the father of Gorden Hayton, the Ass'n's president to whom sincere sympathy is extended.

PACIFIC NORTHWEST

Seattle, Wash.—The Seattle Grain Co. has been succeeded by the Centennial Flouring Mills Co.

Rosalia, Wash.—Gilman Anderson will succeed L. B. Martin as manager of the Rosalia Producers, Inc., elevator.

Astoria, Wash.—A 35x70 ft. concrete tile warehouse building is being built for the Owen Feed Co. at its plant on Astor St.

Okanogan, Wash.—Fire recently destroyed lumber and machinery in the yards of the Farmers Feed Co., Ralph Walton, manager, reported. Insured.

Merrill, Ore.—John and Frank Kirzo, operating as Kirzo Bros., will build a laminated crib-type grain elevator on the S.P. right of way; capacity, 7,000 sacks of grain.

Colfax, Wash.—Darrell W. Glasgow, who was manager of the Colfax Grain Growers here for six years until his retirement a year ago, died unexpectedly at his home in Verdale recently.

Spokane, Wash.—The Preston-Shaffer flour mill is continuing to operate on a round-the-clock basis despite the cancellation of the lend-lease provision between the United States and Russia, where much of the output was being shipped.—F. K. H.

Harrington, Wash.—The United Grain Growers, Inc., will build an elevator here.

Pendleton, Ore.—Fire destroyed Kerr, Gifford Flouring Mill with estimated loss of \$250,000. Only part of the plant saved was the warehouse section. J. J. Bauer, district manager of Kerr, Gifford said the company would rebuild as soon as possible.—F. K. H.

Mohler, Wash.—United Grain Growers, Inc., are building an elevator here, concrete construction with two bins, 120 ft. high and 32 ft. diameter with interstice bins, of 190,000 bus. storage capacity, boosting the company's overall capacity to 2,000,000 bus. John I. Kupers is local manager.

Longview, Wash.—The Watkins Produce Co. is building a 50 x 150 ft. warehouse on a site adjacent to its mill at 1808 Baltimore St. Eight bins for grain will be installed for bulk storage. The Windus Feed & Seed Co. also is building a warehouse, 50 x 90 ft. Robert Kellogg is contractor for both new structures.

Seattle, Wash.—Major Floyd Oles, for years executive secretary of Washington Feed Dealers Ass'n, has award from Great Britain. He now wears the Order of the British Empire, presented to him by British Air Marshal Sir Arthur Tedder at Supreme Headquarters, Allied Expeditionary Forces, Frankfurt, Germany.—F. K. H.

Prosser, Wash.—Struck by lightning during a sharp electrical storm Aug. 17 the Prosser Flour Mill, a landmark on the Yakima River since 1886, burned to the ground with a loss estimated at \$50,000. Art Pursell, electrician, was blown out of the door by an explosion of gas after he had entered the burning building to pull the power switch.—F. K. H.

Grangeville, Ida.—L. B. Martin of Rosalia, Wash., has purchased the T. E. Robinson warehouses here and at Fenn, taking possession Aug. 1. The sale includes two elevators and warehouses here and at Fenn the local pea and grain processing plant. The business is being operated under the name of the new owner. Mr. Robinson retains a partnership interest in the Craigmont warehouse. The warehouse here and at Fenn have been undergoing a complete overhauling and repairs.

The Dalles, Ore.—Workmen have begun work on Port of The Dalles' new 400,000-bu. grain elevator following completion of 14 concrete bins, 105 feet high. Laying will now commence of the six-inch concrete slabs across the top of the structure. Cupolas of roofs are to be installed, and a steel galley with conveyor line will extend from the new structure to the eaves of the older elevator. The combined capacity of the two elevators, both of which are leased by the Continental Grain Co., will be 900,000 bus.—F. K. H.

The Dalles, Ore.—Orville Cutforth, Heppner, Ore., has been named one of the directors of a new glucose plant to be constructed near The Dalles, which will convert wheat, preferably Rex wheat, into sugar. Sponsored by the Oregon and Washington state granges, representatives from Morrow, Wasco, Umatilla, Gilliam and Sherman counties gathered for a special meeting. It was decided to incorporate in The Dalles for the stock of \$800,000. The members advised they would use two hundred tons of wheat a day at the proposed plant. A plant in Wenatchee, Wash., has been functioning for the last two years and two more are planned there. Henry Carstensen is president of the new organization.—F. K. H.

PENNSYLVANIA

Philadelphia, Pa.—Fire smoldered for four hours in the top of the Tidewater Mill & Elvtr. Co. plant Aug. 30, started by sparks from an electric grinder.—G. E. T.

Hazleton, Pa.—The building, equipment and stock owned by Paul A. Williams and Dorothy A. Williams and Hazleton Mercantile Co. were damaged by fire Aug. 4 caused by exposure.

SOUTH DAKOTA

Ramona, S. D.—Peavey Elevators is residing its elevator.

Colton, S. D.—Farmers Elvtr. Co. purchased the Peavey Elevator.—A. N. F.

Tyndall, S. D.—Thos. Wigert is new manager of the Consumers Supply Co. elevator.

Carthage, S. D.—Arthur James Murphy, 65, a grain buyer here for many years, died recently.

Kaylor, S. D.—The Kaylor Co-op. Ass'n has been incorporated, grain shipping and marketing and cold storage plant.

Willow Lake, S. D.—The Farmers Elvtr. Co. has purchased the Sheldon F. Reese Elevator. Thos. Meister will continue as manager.

Bruce, S. D.—Alfred Thompson, manager of the Geo. P. Seauer & Son elevator for 13 years, has retired and has been succeeded by Kenneth Cone.

Mellette, S. D.—A customer's truck did considerable damage to the driveway of the South Dakota Wheat Growers Ass'n elevator recently.

Humboldt, S. D.—The Farmers Elevator was damaged slightly by fire on Aug. 15. A weed burner on the railroad right-of-way had ignited grass and weeds, which communicated to the elevator.

Lake Andes, S. D.—The Farmers Co-op Co. has moved the elevator it purchased from Cargill, Inc., about three years ago, to a site adjoining its present elevator. The building was built by the Carlon Elvtr. Co. of Armour about 25 years ago.

Vermilion, S. D.—A \$20,000 expansion program has been started at the J. C. Mullaney feed plant. The project calls for enlargement of the mill and construction of a warehouse on the old Schilling elevator property. A new feed mixer operated by a 20 h.p. motor will be installed along with a high speed mill leg.

Vermillion, S. D.—The Steele-Siman Live-stock Commission Co. elevator on the Hazelton ranch west of town, burned recently together with its contents of 5,000 bus. of ear corn and 1,000 bus. of shelled corn. Defective wiring is supposed to have started the fire. Firemen saved 4,000 bus. of corn in a nearby crib.

Roscoe, S. D.—The two local elevators have been repaired and improved. The West elevator raised the elevator and annex, putting in new foundations. A new steel hopper was installed and the old driveway and office were razed and new ones built. A new hopper was put in the East Elevator and the driveway was enlarged.

TENNESSEE

Nashville, Tenn.—Paragon Mills, Inc., has been incorporated to own and operate mills for the grinding of flour and feed.

STRATTON GRAIN CO.

GRAIN AND FEED MERCHANTS
MILWAUKEE, WIS.

CHICAGO, ILL.

ST. JOSEPH, MO.

MILL FEEDS — FEED PRODUCTS — BY-PRODUCTS
Consignments and Future Orders Solicited

NEW YORK, N. Y.

SOUTHEAST

Richmond, Va.—Henrico County Agent H. E. Hutcheson and Dr. J. L. Maxton, agricultural specialist, Virginia Polytechnic Institute, Blacksburg, Va., are working with the grain subcommittee of the agricultural committee of the Richmond Chamber of Commerce on production surveys for the marketing of wheat, coarse grains, soybeans and oil seeds, which could be sold or stored in a grain elevator here—G. E. T.

TEXAS

Lamesa, Tex.—T. J. Landers is now in charge of the feed department of Henningsen Lamesa, Inc.—G. E. B.

Houston, Tex.—John O. Kilgore has succeeded Lew E. Church as manager of the Gulf Coast Federated Feed Ass'n.—G. E. B.

Fort Worth, Tex.—Gaylord J. Stone, pres. of Universal Mills, has again accepted the position as honorary vice chairman of the Laymen's National Com'lte which sponsors National Bible Week.

Houston, Tex.—Fire recently damaged the Harris County Navigation District elevator at Wharf 15. Three men were injured in putting out the blaze, which started when grain and dust settlements on the coils of the driver burst into flame. W. L. Sellrath, grain elevator superintendent, said most of the damage was to the drier, and some grain was destroyed.

Fort Worth, Tex.—The following new members have been enrolled by the Texas Grain & Feed Dealers Ass'n: Banquette Co-op Grain Elvtr. Co., Banquette; Bredit Feed & Produce Co., Cameron; Bryan Feed & Seed Co., Bryan; Coastal Service Corp., Taft; Claims Adjustment Co., Ft. Worth; John Lawrence, Robstown; S. L. Shelton, Raymondsville; Frank H. Shell & Co., Houston.—G. E. Blewett, Sec'y.

WISCONSIN

Oakfield, Wis.—The Oakfield Elvtr. Co. will build a feed processing plant.

Manitowoc, Wis.—A new 20-in. steam line from the power plant to the Rahr Malting Co. will be erected, to cost \$135,000.

Chippewa Falls, Wis.—Chas. F. Durch, 64, who 42 years ago became connected with the Clark Grain & Fuel Co., died recently.

Thiensville, Wis.—The Thiensville Mill which was sold a year ago to Mr. Gieratz has been purchased by Mr. Engelbrecht, who will continue to operate it.

Highland, Wis.—P. W. Hennessey & Sons have purchased the Harry Wallenkamp feed mill and are operating it in connection with their feed warehouse.

Blair, Wis.—Prie Olson is rebuilding his feed mill that burned recently. New structure will have 32,000 bus. storage capacity and equipped with two mixers, a 100-h.p. grinder, a 2-ton corn cracker and cleaner, bag closer and corn sheller.

Menomonie, Wis.—The Farmers Union will build a large concrete and steel storage elevator for soybeans near its soybean oil mill. This new elevator, much needed as a feeder for the oil mill, will occupy a ground space 50 x 24 ft. and will rise to a height at least 80 ft. high, giving it a capacity of 150,000 bus., according to Leland Bandelow, manager. Work on the new structure will begin in a few days, and it is expected will be completed by Nov. 1. Hogen-son Const. Co., builders of the processing plant completed a few months ago, will erect the storage elevator. Some of the steel that goes into the elevator is already on the site. The new elevator will be located between the office and boiler house. An automatic grain scale, power unloading scoop and other modern equipment are included in the improvement plans. Another press will be installed about Feb. 1, which will give the plant a capacity of 400,000 bus. a year.

Wauzeka, Wis.—Henry Christianson, who purchased the old Dennis-Kell-Geitz mill, will build a 38x60 ft. building near the railway side track and install new modern machinery. The old building will be razed.

MILWAUKEE LETTER

Milwaukee, Wis.—The Central Retail Feed Ass'n will hold its annual convention Oct. 29-30 at the Schroeder Hotel.

Badger By-Products Co., Inc., has been established by Benjamin J. Free, Joseph Free and Norbert Zazem, to deal in and process packers' and renderers' by-products. A plant, 50x80 feet, will be built, two stories with 8,000 sq. ft. of area available for manufacturing.

Milwaukee, Wis.—The Froedtert Grain & Malting Co., Inc., will build a new unit of major proportions as part of its \$5,500,000 expansion program, work to start within 30 days, Kurtis R. Froedtert, chairman of the board, and president of the company announced. Plans for the new building and storage unit have not been completed, but it will occupy about four acres near the company's present structures.

Three Concrete Elevators Under One Management

Two record breaking crops of grain harvested in succeeding years, combined with the railroads' inability to obtain box cars long on order, have filled country elevator men with an urgent desire to provide more storage room so they can receive all of farmers grain when delivered. The Graingrowers Warehouse Co., met this urge by building three reinforced concrete elevators at Wilbur, Wash.

The remaining part of our original flat sack house, built in 1909, has been converted to a bulk house and is filled, with the spout coming out of the tank about half way up. This flat house has a capacity of 50,000 bus. and is emptied into a conveyor that runs the full length of the concrete elevator next to this flat house.

Our elevators are designated as elevators A, B and C in the order in which they were built, which is as follows: A in 1913, B in 1936 and C in 1944. Photograph reproduced on outside front cover of this number shows the three plants to the best advantage. The small plant in the front of the picture was built first and has a capacity of 80,000 bus. The plant shown over the top of the small storage tank was built next and has a capacity of 170,500 bus. The largest and newest elevator, just to the right of plant A, is known as plant C and has a capacity of 313,000 bus. This plant is one of the largest single unit plants in this part of the country and one of the most modern. All loading out to cars and trucks is done thru plant A and the loading out spout is shown coming out of the head of elevator A.

A spout runs from the head of plant B to the head of plant A and wheat can be taken in plant B and distributed to any bin in plant A and also all loading out of grain from plant B is loaded thru plant A. Plant A also contains a Carter Disk cleaner for cleaning seed grains and this machine, installed in 1944, has a capacity of 500 bus. per hour. Wheat is cleaned during the winter months and made available for farmers during the spring seeding.

The leg in plant C has a capacity of 3,500 bus. per hour and is equipped with Nu Hi cups. The leg in plant B has a capacity of 3,000 bus. per hour and is equipped with the same kind of cups. The leg in plant A has a capacity of 2,500 bus. per hour. All scales used are of 20 tons capacity and Strong Scott air dumps and truck hoists are used. Air is furnished with two double unit air compressors hooked together and when all three dumps are being used this combination is necessary to furnish the air needed.

Plant A contains twelve bins, eight of 9,000 bus. capacity each and four of 2,000 bus. capacity. Plant B contains four bins and plant C nine bins.

The legs in plants B and C are driven with

twenty horsepower motors and the legs in plant A are powered with 10 and 7½ horsepower motors. All grain in plant C is unloaded thru a conveyor running the full length of plant C and it discharges in the loading out leg in plant A. This conveyor belt is driven with a 5 H. P. motor.

Plant A was constructed at a cost of \$15,000.00, plant B at a cost of \$34,000.00 and plant C at a cost of \$91,813.00.

Plant A was built by the Spokane Concrete Co., with Henry George as engineer. Plant B was built by Alloway and George and plant C by Henry George and Sons.

We have a manually operated man lift in each plant. We use a hopper scale for loading out and it has a capacity of 12,000 pounds. Power is transmitted from motors to drive heads thru enclosed reduction head drives in all elevators with the exception of the plant built in 1944. This head is driven with a V-Belt Strong Scott drive. The other drives are enclosed reduction units operating in oil. The V-Belt drives have caused more trouble than the enclosed units. We do not favor V-Belt drives when power can be applied thru reduction units operating in oil. We use the Westinghouse gear reduction units in the other two plants. Grain is distributed from the heads in the 1913 plant and the 1936 plant thru spouts to the bins and in the 1944 plant thru spouts and a belt conveyor system. The belt conveyor used is a 24 inch belt driven thru a Strong Scott reduction unit with a 3 horsepower motor.

A receiving scale is used in each of the three plants. The 1913 plant and the 1936 plant both have 20 ton scales with a 26 foot platform and the 1944 plant has a 20 ton Howe scale with a 34 foot platform.

We make a charge of 10 cents per bushel for cleaning and treating seed grains.

We handle the Caterpillar line of farm tractors and the John Deere line of farm implements, also a complete line of building material, Sherwin Williams Paints, Goodyear Tires, General Electric Appliances, a complete line of plumbing, hardware, fuel, Sperry Feeds, G. M. C. trucks, operate a machine shop for handling the repair of all farm machinery and also operate a feed mill where we do custom grinding.

Total amount of grain handled from the 1944 crop was 723,000 bus. and the 1945 crop should be nearly the same figure. We have a receiving capacity of 65,000 bus. per day.

This concern was incorporated in 1919 and is an independent corporation and is not nor has ever been affiliated with any other organization. C. W. Kunz is the present manager and has been acting in that capacity for the past thirteen years.

N-W Line Elevator Ass'n Elects Directors

The 41st annual meeting of the Northwest Line Elevator Ass'n was held recently in the Grain Exchange at Winnipeg, Man.

Officers named by the directors for the ensuing year are: pres., Cecil Lamont; vice Pres. and general manager, J. G. Fraser; assistant sec'y, Jas. Seaton; and director farm service, Dr. K. W. Neathy.

Directors elected are: C. E. Austin, general manager, McCabe Bros. Grain Co., Ltd.; G. F. Copeland, assistant manager, Reliance Grain Co., Ltd.; W. J. Dowler, sec'y-treas., Parish & Heimbecker, Ltd.; R. R. Emerson, vice pres. and general manager, National Grain Co., Ltd.; J. G. Fraser, J. M. Gilchrist, vice pres., Searle Grain Co., Ltd.; W. A. Hastings, manager, Lake of the Woods Milling Co., Ltd.; C. E. Hayles, pres., Canadian Consolidated Grain Co., Ltd.; C. C. Head, general manager, N. M. Paterson & Co., Ltd.; Cecil Lamont; S. D. MacEachern, Winnipeg manager, Federal Grain, Ltd.; William McG. Rait, pres., Pioneer Grain Co., Ltd.; A. C. Reid, Western Grain Co., Ltd., and V. W. Tryon, vice pres., Federal Grain, Ltd.

Easy Lessons in Saving an Elevator

FROM THE ROUND TABLE

Three valuable lessons are easily apparent upon a reading of the story of a loss occurring in an Illinois elevator. The fire started apparently between the ceiling and the floor above, immediately adjacent to an 8x12 inch brick chimney which was built on the inside of the building from the ground up. The stove had a 6" smoke pipe which entered the chimney about 24 inches below the floor joists. The chimney itself showed no sign of being cracked or defective after the fire, but either the chimney or the smoke pipe transmitted enough heat to set fire to the 10x10 beam immediately alongside the brick chimney.

Fire was discovered about 7:00 o'clock at night, and the fire chief with his volunteer department made efficient use of a large cistern adjacent to the elevator.

The fire was out by 8:30, but the manager wisely stayed on the job all night making regular rounds of the entire building. At 5:30 the next morning his discovered a small flame at the peak of the roof where the dust house vents to the outside, and the fire department was again called and put the fire out immediately, saving a large, frame, unprotected elevator.

We call your particular attention to several items: First, someone had provided a cistern with water available to an otherwise unprotected elevator; Second, someone had done an excellent job of educating the manager of the necessity of providing a watchman after a damage fire. Third, someone had apparently overlooked the fire possibilities of either the chimney or the smoke pipe. The report does not indicate that the chimney had a standard flue liner, and the size given for it would indicate that it did not. Clearance from combustible material was not great enough.

Wheat Situation in Canada

Drought is proving the most serious yield-reducing factor in the Prairie Provinces this summer, although sawflies in Saskatchewan and hail in Alberta have taken their toll. Drought conditions have been so severe throughout a widespread area in south-western Saskatchewan and south-eastern Alberta as to threaten feed supplies. The Canadian Wheat Board has stopped the eastward shipment of wheat grading No. 4 Northern or lower and is also holding wheat in country elevators in some of the more seriously stricken areas.

Some new wheat has been cut in most sections of the Prairie Provinces although harvesting is much later than usual as a result of the late cold spring. Cutting was general in southern Saskatchewan and Alberta during the third week in August but will not get under way in parts of eastern Saskatchewan and Manitoba until the first part of September. Stands of both wheat and coarse grains in this region are heavy and promise excellent yields. The greatest danger now is from frost. The harvesting of these late crops is of the utmost importance owing to the poor crops in the south-western half of Saskatchewan and in south-eastern and central Alberta.

Delivery quotas are again in effect in western Canada. While these started at 5 bushels per "Authorized" acre, they have been rapidly increased owing to the smaller stocks in country elevators and the prospective low average yields at main points. Quotas have now been raised to 14 bushels per "Authorized" acre at 1,359 points.

Total wheat deliveries during the past crop year exceeded 349 million bushels as compared with 329 million bushels in 1943-44. While there is a limitation of 14 bushels per "Authorized" acre on deliveries during the present crop year, there is no possibility of total deliveries reaching the maximum of roughly 300 million bushels. Owing to the uneven distribution of yields, the reduced carry-over on farms, and the existence of the 14 bushel limitation, deliveries may not greatly exceed 200 million bushels.—Dominion Bureau of Statistics.

Increased prices for railroad ties

**OPA authorizes price rise
to step up production**

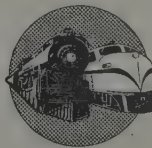
The railroads urgently need crossties. They are needed now — will be needed regularly to enable the railroads to continue meeting the need for vital transportation.

Demand has outstripped the supply from usual sources. So we ask American farmers to help.

Cut and sell some of your timber at new higher prices. Even if you have only a few dozen trees of right size and kind, it will help relieve a critical situation.

Prices are good — increase your income — cut now.

For exact details get in touch with your railroad agent or your nearest tie producer or contractor.



AMERICAN RAILROADS

Field Seeds

ROSEAU, MINN.—Seth Gavelin has converted the Hotel Hagenah into a modern seed house.

MANUET, N. Y.—Fred Radway has left his government work in the war and returned to the seed brokerage business.

AUSTRALIA is testing stipa grass as preventive of soil erosion. It is a native, drought-resistant grass that grows knee high.

MASON CITY, Ia.—L. V. Lee of the Lee Seed Co. maintains a free coffee bar in his store where he serves coffee to customers.

SISSETON, S. D.—The Okerlund Feed & Seed Store is erecting a frame building 26x60 ft. in which to store certified seed, feed and grains.

BELLE PLAINE, IA.—Funk Bros. Seed Co. has placed Karl Longnecker in charge of the production of inbreds and single crosses of hybrid seed corn.

WALLA WALLA, WASH.—The Columbia Seed & Seed Co. has been incorporated by J. J. Chishold, S. K. Linscott and Earl W. Wattenburger.

STATE COLLEGE, MISS.—The Mississippi Seed Improvement Ass'n at its meeting here Aug. 20 elected B. L. Moss of Soso as president.—P. J. P.

NASHVILLE, TENN.—The Dobson-Hicks Co. has been incorporated to deal in seeds, by Allan Dobson, E. D. Hicks, Jr., Matt H. Dobson, Jr., and Howard M. Dobson.

KEARNEY, NEB.—District seed dealers and their ladies to the number of 85 were entertained recently in the Fort Kearney Hotel by the Robinson Seed Co., of Waterloo.

PORTLAND, ORE.—Francis Marshall Gill, 69, former Oregon legislator, and associated with the Gill Seed Co. and treasurer of Pomona Grange, died Aug. 25th.—F. K. H.

LE MARS, IA.—Al Meis has retired from the grocery business, but will continue in the seed and feed business. He is enlarging and remodeling his building into a modern store.

PONTIAC, ILL.—Ray Tapper, formerly manager of the Thompson Hybrid Seed Co. at Windom, Minn., is now manager of the Tombaugh Turner Co., handling Pfister hybrid seed corn.

BETHANY, MO.—Little alfalfa seed will be sown in Harrison County this summer because of the presence of many grasshoppers, and because the soil is too hard due to the long dry spell.—G. M. H.

SACRAMENTO, CAL.—The Seed Inspection Bureau of the California Department of Agriculture during May issued 74 stop sale orders on lots of seed not in compliance with provisions of the state seed law.

HARTFORD, CONN.—The new state seed law of Connecticut will become effective Nov. 1. The Connecticut Seed Trade Ass'n worked to have the bill enacted into law, as it avoids much duplication of effort by following the Federal Seed Act.

LINCOLN, NEB.—Twelve hundred bushels of certified Pawnee seed, formerly on hand at the University of Nebraska, has been sold, according to an announcement made recently by J. C. Swinbank, assistant extension agronomist at the college.—G. M. H.

LINCOLN, NEB.—Forty farmers and hybrid seed corn salesmen for the Earl E. May Seed Co. were guests at a dinner and sales meeting Aug. 27 at the Lincoln Hotel. Day Baker of Lincoln was in charge of the meeting which discussed the 1945 seed corn harvest.

HASTINGS, NEB.—T. W. Emel has purchased the White Produce Co. of C. W. White and changed the name to Emel Feed & Seed Co.

MINNEAPOLIS, MINN.—Joe Storvik, formerly of Williams, Minn., is now employed by the Northwest Co-operative Mills to supervise the purchase of seeds by the several co-operatives in this section of the state who buy for Northwest Mills.

MT. CARMEL, ILL.—Dekalb Hybrid Seed Corn Ass'n has announced plans to establish a seed corn station here. It has purchased eight acres northwest of town and the city council has granted permission for the plant to hook up on the city water system.—W. B. C.

MANHATTAN, KAN.—A new booklet entitled "Hybrid Corn Comes to Kansas," was issued recently by the Agricultural Committee of the Kansas Bankers' Ass'n. The booklet was prepared by E. G. Heyne, United States Dept. of Agri., and A. L. Clapp and C. R. Porter of Kansas State College.—G. M. H.

OTTAWA, ONT.—Two of the three arbitrators found in favor of the Dominion government on the claim for \$16,458,852 due on loans by banks guaranteed by the Saskatchewan government for the purchase of seed grain in 1938, which loans were in turn guaranteed by the Dominion government, which paid off the debt.—G. E. T.

EL DORADO, KAN.—In a wheat variety test conducted by the Butler County Farm Bureau this year, Pawnee wheat made the best yield. It produced 43.9 bus. to the acre and tested 59.9. Red Chief made the best test, however, with 61.1 but its yield was the lowest at 30 bus. an acre. Second place in yield went to Wichita with 37.6.—G. M. H.

COUNCIL BLUFFS, IA.—The Henry Field Seed & Nursery Co. held an all-day meeting at 35 managers of seed stores in southwestern Iowa. Several men from the home office in Shenandoah were present, including M. P. Nelson, store supervisor; Maurice McNeilly, hybrid corn chairman; George Rose, nursery chairman; Robert Helgeson, chairman of sales and advertising; and Dean Schneider.

CARLISLE, ARK.—Thirty vocational agricultural students of Will Rogers, agriculture teacher at Carlisle High School, will complete experiments in use of a new weed killer on rice farms which Mr. Rogers has been conducting this summer on the 350-acre rice farm here. The chemical, recently developed by Franklin D. Jones of Ambler, Pa., is being placed on the market in Arkansas for the first time.—P. J. P.

HOLTON, KAN.—The results of the wheat variety test plot for Jackson County conducted on the Rawlins farm have been determined. Pawnee wheat again outyielded the other popular varieties and had a higher test weight per bushel. Clarkson was the variety rating second in performance in both yield and test weight, however, Clarkson is classed as a soft wheat and does not meet the approval of the millers as does Pawnee, which is a hard winter wheat.—G. M. H.

PEKIN, ILL.—Mrs. Estella Groen, an employee of the Sommers Seed Co. for almost 20 years, and Warren H. Trimble, also associated with the firm for many years, have been announced as new members of the organization. Mrs. Groen will devote her time to office management and sales and Trimble is to have charge of sales and production of hybrid corn. The company also is engaged in erecting a new 60 by 100 foot building, entirely of concrete, for seed storage.—P. J. P.

ALSIKE CLOVER seed production this year, forecast at 326,000 bushels (19,560,000 pounds) of thresher-run seed, is indicated to be 38 percent larger than the 1944 crop (235,500 bushels) and 8 percent larger than the 10-year (1934-43) average of 302,480 bushels. Larger crops this year than last are in prospect for Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, and Idaho. Smaller crops are indicated only for Michigan and Oregon. Production in New York is expected to be about the same as in 1944.—U. S. D. A.

WHITE CLOVER seed production this year, forecast at 1,480,000 pounds of clean seed, is slightly smaller than the 1944 production of 1,490,000 pounds, but five percent above the five-year (1939-43) average of 1,410,000 pounds. Smaller prospective crops than last year in Louisiana, Idaho and Oregon more than offset the larger crops indicated for Mississippi and Wisconsin. Acreage for harvest this year is forecast at 19,110 acres, compared with 21,100 in 1944, and the average of 16,455. In each of the five producing states, except Wisconsin, a smaller acreage this year than last is indicated.—U. S. D. A.

SPRINGFIELD, MO.—At present we do an extensive seed business, but intend to expand this branch of the business and it will be under the leadership of Jack Acklin. We have recently completed a seed cleaning addition to our country elevator at Liberal, Mo., and also erected a nice tile modern office building. Our building program may not be finished when we build the grain storage and seed cleaning plant at Springfield because we also need a three-story office building which we could build in a place now used as a park just outside our present office door.—F. W. Lipscomb, exec. vice pres. and treas., Lipscomb Grain & Seed Co., Inc.

Change in Arkansas Seed Regulations

At a meeting of the Arkansas State Plant Board on Aug. 17 the uniform noxious weed regulations recently agreed upon at a meeting of Southern Seed Officials at New Orleans were adopted with the following changes:

- (1) Morning glory and hedge bindweed were added to the New Orleans list.
- (2) The limits on wild onion were lowered.
- (3) Seed containing onion in any amount and seed containing over one Johnson per pound must be specially marked.

The exchange value on unused permit tags was reduced from 1 3/4 cents to 1 cent per tag.

The penalty on misbranded seed was increased from \$1 for the first five bags plus 10 cents for each additional bag to \$5 for the first bag plus 10c for each additional bag.

Misbranding of Seeds

SALEM, ORE.—The Jenks-White Seed Co. shipped three bags of sweet clover seed that contained 2,706 seeds per pound of white top, and were ordered destroyed.

NASHVILLE, TENN.—Green Bros. Seed Co. was fined \$500 on pleas of guilty to having shipped rye and lespedeza seed containing more noxious weed seeds than stated on the label.

SEDAN, KAN.—The Casement Grain & Seed Co. was fined \$15 on a plea of guilty to having shipped 67 bags of sorghum seed to Rogers, Ark., with a germination of only 37 per cent, while the label called for 84 per cent.

GALLATIN, TENN.—E. L. Kelly shipped to Tompkinsville, Ky., 45 bags of lespedeza seed that contained dodder and buckhorn. In addition the labels did not show percentage of germination. The seed was ordered destroyed by the U. S. marshal.

MALDEN, MO.—The Malden Grain Co. was fined \$300 for shipping rye seed that germinated 66 per cent, tho the label called for 90, and 10 bags of soybean seed testing 67 per cent and 10 bags testing 36 per cent, when the labels called for 90 and 80 per cent respectively.

Mark-up for Popcorn Handlers

Commercial handlers of popcorn may add 90 cents per hundred pounds to their maximum price when sales are made from a warehouse, the Office of Price Administration announced Sept. 5.

The provision permitting a mark-up of 50 cents per hundred pounds when sales are made in quantities of 500 pounds or less has also been reinstated.

OPA also said that the maximum price that can be paid an agent for buying popcorn from the grower is 25 cents per hundred pounds. This payment is for the account of the buyer and cannot be added to the maximum price he can charge for processed popcorn.

Annual Meeting Minnesota Seedsmen

Leslie Edgerton, secretary of the Minnesota Seed Dealers Ass'n makes the following report of the meeting held by the Ass'n Aug. 15 at the Nicollet Hotel, Minneapolis, Minn.:

The very good attendance would have been still larger had not the peace news announced from Washington on the previous evening, and the making of Wednesday, the 15th, a legal holiday, gave to some of the members the idea that the meeting would of necessity be postponed.

Guest speakers were Fritz Leonholdt, of the Washington office of the OPA, and A. H. Larson, professor of Agricultural Botany of the Minnesota Department of Agriculture.

Officers elected were: pres., L. L. McCulloch, Cargill Inc., Seed Division, Minneapolis; vice pres., J. H. Withey, Northrup, King & Co., Minneapolis; sec'y-treas., Leslie Edgerton, Minneapolis.

Directors: C. A. Burnham, Northrup, King & Co.; J. F. Peterson, Peterson-Biddick Co., Wadena; S. B. Folsom, Twin City Seed Co., Minneapolis; E. J. Kickenapp, Farmer Seed & Nursery Co., Faribault; Robert Wharton, Peavey Elevators, Minneapolis.

Report of Crop Improvement Committee

The American Seed Trade Ass'n's Crop Improvement Committee has made the following report, submitted by Chairman Stanley B. Folsom of Minneapolis:

On Feb. 14, 1945, a group of us met with the Soil Conservation Department along with members of the Department of Entomology in Washington, D. C., for the discussion of research work in crops handled by the seed trade.

Our discussion explored not only new varieties and more rapid multiplication but also dealt into the possibilities of making researches into soil chemistry and the relationship of soil nutrients to the production of seed crops.

The Department of Agriculture intimated that they would try to bring together all the data they had and to combine the efforts of the soil chemistry and soil bacteriology the entomologists and the plant breeders in an attempt to throw light on this subject of why we get seed production or why we do not get it.

This is a study that will take a good many years to arrive at truthful results, one that the committee believes if started and carried on would be the first real attempt of its kind undertaken so far as we have been able to find out in history of mankind.

Also attended a meeting March 27-28 in which the discussion carried on was mainly pointed at more rapid multiplication of present new and considered superior varieties of clovers and alfalfa.

The meeting was a joint meeting in which Mr. Scott, pres. of the Farm Seed Group, and other members of the American Seed Trade Ass'n participated. At this time it was agreed to advance to the International Crop Improvement Ass'n a fund of \$3,000, which sum had been raised by subscription from the American Seed Trade Ass'n and affiliated organizations—

this sum to be used as a revolving fund in the handling of these foundation stocks and in order to secure a more rapid production of same.

Results of Nebraska Wheat Tests

During 1945 five hundred farm samples from 13 of Nebraska's leading wheat producing counties were grown, observed and classified. Some highlights are:

(a) 98% of the samples were of varieties rating good to excellent in milling and baking characteristics.

(b) Only 1.2% of the samples represented objectionable varieties. Chiefkan was the principal offender.

(c) Loose smut was present in 72% of the samples. Nearly 9% of the infected samples showed 5% or more of infected heads. This is enough to materially reduce yields. Carefully selected certified seed is the best answer.

(d) The average percentage of rye mixtures was slightly less than in 1944. However, rye still constitutes a serious threat to quality in many localities. Examine the enclosed summary sheet and take action now to control these mixtures.

(e) Stinking smut is still on the increase.

Found in 4 out of 9 counties checked. Losses from bunt are entirely unnecessary. J. C. Swinbank, sec'y of the Nebraska Grain Improvement Ass'n, urges farmers to treat all seed wheat this fall.

The Midwest Barley Improvement Assn.

The organization meeting of the Midwest Barley Improvement Ass'n was held at Milwaukee on Aug. 17, 1945. At this meeting Christ Kurth, Jr., The Kurth Malting Co., Milwaukee, was named pres. Jas. Hessburg, Froedtert Grain & Malting Co. and Jas. Shakman, Premier-Pabst Corp., Milwaukee, were chosen as the two vice-pres. H. S. Ladish of The Ladish-Stoppenbach Co., Milwaukee, will serve as treas. In addition to these officers, the following men were elected directors: S. E. Abrams, Jos. Schlitz Brewing Co., Milwaukee; L. B. Faust, Anheuser-Busch, Inc., St. Louis; Wm. Paris, The Fleischmann Malting Co., Chicago; Guido Rahr, Rahr Malting Co., Manitowoc, and Robt. Mautz, Albert Schwill & Co., Chicago.

Dr. John H. Parker, formerly director of the Kansas Wheat Improvement Ass'n, was appointed executive director. Miss Blanche Hunter, formerly with the Northwest Crop Improvement Ass'n, Minneapolis, was appointed sec'y.

Thus, the malsters and users of malt in the United States have united in a far-sighted, long-time program for more and better barley by the formation of the Midwest Barley Improvement Ass'n. The purpose is to coordinate and apply the results of research to the problems of practical barley production. Dr. Parker, trained at the University of Minnesota, Cornell University and the University of Cambridge, England, and with long experience as agronomist and plant breeder at Kansas State Agricultural Experiment Station and in the U. S. Department of Agriculture, was selected as the man best qualified to direct this large regional program.

The Midwest Barley Improvement Ass'n, representing all of the malting interests of the United States, will follow thru on the problems relating to the production of better malting barley. The coordination and application of the findings of the several research groups involved in barley and malt investigations will be another important responsibility of the new Association Director. The barley research program developed during the past ten years has been a good example of industry and investiga-

tors of state and federal agricultural institutions working together on a common problem. The Ass'n's responsibility will be to utilize the information available in promoting larger acreages of improved varieties.

Premium on Emerald Sweet Clover and Change in Regulations

The 1945 crop of certified Emerald sweet clover seed will be exempt from price control, but beginning with the 1946 crop of this variety of seed, a premium of \$6 per 100 pounds may be added to the maximum price established for sweet clover seed, the Office of Price Administration announced.

Emerald is a new variety of sweet clover of high quality, and seed has not yet been produced in quantities large enough for general commercial distribution, OPA said.

Because of the extra care and expense involved in producing and harvesting this year's crop of certified seed, it will not be subject to price control. The seed will be clearly identified as "Registered" or "Foundation Stock" seed by the State of Texas Certification Agency, and will be sold to qualified seed growers who will increase the stocks for commercial distribution in 1946. OPA added.

This amendment also makes the three following changes in the legume and grass seeds regulation:

(1) The licensing provision has been changed to state that a farmer does not need a license to sell seeds produced by him.

(2) It will no longer be necessary to report to OPA on bids or purchases of thresher-run or rough cleaned red clover, sweet clover and timothy seeds. The reporting provisions, however, remain applicable for alfalfa and alsike clover seeds. Because red clover seed is produced in the Middle West in small quantities ranging from one to ten bushels, the reporting provision was impractical and cumbersome. The lack of uniformity of sweet clover—hulled and unhulled—that is being offered for sale made the reporting provisions difficult to administer. Since there is an adequate supply of timothy seed available, the reporting requirements are no longer necessary for this seed.

(3) Provisions dealing with wholesalers' mark-ups have been clarified.

(Amendment 9 to Revised Maximum Price Regulation 471—Legume and Grass Seeds—effective August 22, 1945.)

CERTIFIED SEED	
PAWNEE WHEAT	
Balboa Rye	Prairie Wheat
ASK FOR PRICES	
FUNK BROS. SEED CO.	
BLOOMINGTON, ILLINOIS	

CRABBS REYNOLDS TAYLOR CO.
CRAWFORDSVILLE, IND.
GRAIN
Clover and Timothy Seeds
<i>Get in Touch With Us</i>

WE ARE BUYERS AND SELLERS OF
FIELD SEEDS
GEO. P. SEXAUER & SON
Brookings, So. Dak. Des Moines, Ia.

ED. F. MANGELSDORF & BRO., Inc.
ST. LOUIS 4, MISSOURI

Bayers and sellers of
Sweet Clover, Alfalfa, Lespedeza, Clovers, Timothy, Grasses,
Fodder Seeds, Sudan Grass, Soy Beans, Cow Peas

Grain Carriers

INCREASED DEMURRAGE charges on box cars under Service Order No. 242-B were suspended effective Sept. 7.

BUFFALO, N. Y.—An embargo on the movement of Canadian grain from Buffalo to New York for export has been ordered by the ODT.

DECATUR, ILL.—The Interstate Commerce Commission has designated W. R. Phillips as agent to issue permits for movement of grain at Decatur.

EXPORT grain unloaded at the ports in July totaled 15,662 cars compared with 3,985 cars in July, 1944, as reported by the Ass'n of American Railroads.

ABANDONMENT of 35 miles of line between Toledo and Violet Station, O., is asked by the Ohio Public Service Co., as operating costs exceed revenue.

FRANKFORT, IND.—The Interstate Commerce Commission has appointed Sam D. Hollett, who is manager for Swift & Co., as asked permits for movement of grain in this area.

MINNEAPOLIS, MINN.—The Minneapolis Grain Commission Merchants Ass'n has urged the O.D.T. to reinstate hold point privilege Service Order 160-C, to relieve terminal congestion and add to prices received by farmers for grain.

CHICAGO, ILL.—Effective Sept. 1 the Interstate Commerce Commission has appointed I. M. Herndon, manager of the Transportation Department of the Board of Trade, to be agent to issue permits for movement of grain at Chicago.

IN NANSON Commission Co. v. Missouri Pacific the examiners of the Interstate Commerce Commission recommend that the complaint be dismissed. The rule restricted the number of inspections, diversion or reconsignments of grain.

BUFFALO, N. Y.—Winter storage grain cargoes for November loading and holding at Buffalo are being booked at 9 cents per bushel. Elevators are getting cars and movement of grain to seaboard is heavy. Many boats have quit the ore trade to take grain.—G. E. T.

ST. LOUIS, MO.—Jos. A. Lennon, a lawyer of this city, has been appointed pres. of the government owned and operated Inland Waterways Corporation, as successor to Chester C. Thompson, who resigned in August, 1944.

MINNEAPOLIS, MINN.—An embargo effective at midnight Sept. 1 on grain into Minneapolis, St. Paul and the head of the lakes was ordered by the Ass'n of American Railroads on account of manpower shortage at elevators, on railroads and state grain inspection offices.

THE LARGEST cargo of grain to arrive at Buffalo, N. Y., was received Aug. 26 at the Canadian Pool Elevator in the steamer Col. J. M. Schoonmaker, with 535,349 bus. of Canadian wheat. The previous record was made several years ago by the Lemoyne with 530,000 bus.—G. E. T.

SAVINGS to the public of \$1,733,300 in 1944 claimed by the Inland Waterways Corporation are wiped out by interest on the government investment of \$23,150,623.60 and about \$1,400,000 in tax exemptions, so the taxpayers are actually losing money for the government in the transportation business.

BUFFALO, N. Y.—New steel canal barges have been built for the Conners Marine Co. that will carry 45,000 bus. of wheat, against 20,000 bus. in an ordinary barge. Two were loading recently at the Superior Elevator with domestic wheat for Albany. They are 116 ft. long and 43 ft. wide. They are pulled when light and pushed when loaded.—G. E. T.

WASHINGTON, D. C.—The President said Aug. 30 that he would recommend to Congress that it enact legislation necessary to proceed with the St. Lawrence Seaway, costing an estimated \$421,000,000. Perhaps this recommendation proceeds from a sense of duty to carry out the Roosevelt policies rather than an endorsement by the man from Missouri of this spendthrift waterway improvement and power development.

EMBARGO No. 51 amended Aug. 27 requires that all commercial freight must show on B/L name of steamship line, booking contract number and name of steamer, when shipments originate in the United States and are destined to Halifax, N. S.; St. John, N. B., or West St. John, N. B.; Montreal, Sorel, Three Rivers or Quebec City, Que., for transshipment therefrom to all points, including Newfoundland and the French islands of St. Pierre and Miquelon.

FT. WILLIAM, Ont.—During the first 15 weeks of the 1945 season of navigation 148,900,000 bus. of wheat was shipped by water from Fort William-Port Arthur, compared with 92,200,000 bus. during the like period of 1944. Also during this period from Mar. 27 to July 21, there was shipped by boat 47,100,000 bus. oats, 19,800,000 bus. barley, 2,700,000 bus. rye and 1,900,000 bus. flaxseed.

GRAIN and grain products loading during the week ending Sept. 1 totaled 66,255 cars, a decrease of 513 cars below the preceding week, but an increase of 14,393 cars above the corresponding week in 1944. In the Western districts alone, grain and grain products loading for the week of Sept. 1 totaled 48,079 cars, an increase of 853 cars above the preceding week and an increase of 14,725 cars above the corresponding week in 1944, as reported by the Ass'n of American Railroads. In the 34 weeks ending Aug. 25 carloadings of grain and grain products totaled 1,748,248, against 1,648,935 for the first 34 weeks of 1944, as reported by the ODT.

Grain Loading Guide

The Ass'n of American Railroads has issued a Grain Loading Guide from which the weight of grain in a car can be determined from the test weight and the depth of grain in the car.

This enables shippers to load to the maximum permissible amount without overloading. Also it can be used in determining the weight loaded in case of loss in transit.

The Chicago office of the Car Service Division states that grain shippers may obtain copies by addressing J. W. Holloway, 1212 Board of Trade Bldg., Kansas City, Mo.

Imports of Farm Seeds

W. C. Pfander, assistant chief of the seed division of the Grain Products Branch of the Office of Marketing Services, reports that during the month of July, 1945, there was imported under the Federal Seed Act, with July, 1944, in parentheses: alfalfa, 259,400 (.500 lbs.); bentgrass, 30,300 (none); Canada bluegrass, none (900 lbs.); smooth brome, 440,400 (11,700); subterranean clover, 2,300 (22,300); white clover, 5,300 (57,400); field corn, none (86,600); Chewings fescue, 317,800 (23,200); Dallis grass, none (118,300); clover mixture, 20,600 (38,000); crested wheatgrass, 130,000 lbs. (none).

Increase in Minimum Wage Rate

S 1349 provides that the minimum wage rate be raised promptly to 65c per hour, with 70c per hour for the following year, and 75c per hour after that. More important to country elevator operators is the revision of Section 13, and the elimination of the exemption formerly given to employees in country grain elevators under Sec. 13(a)(10), the "area of production" exemption clause. The seasonal exemption for 14 weeks, which applies to hours only and which we obtained in 1941, would still be maintained, as would the exemption for outside salesmen, retail selling in intrastate commerce, etc.

Should the bill pass in something like its present form, all country elevator employees would be under the bill at the increased minimum pay rate. The bill is referred to the Senate Committee on Education and Labor. Signers of the bill were Pepper, Kilgore, Myers, Wagner, Chavez, Magnuson, Guffey, Mead, Murray and Thomas of Utah. We will ask the Senate committee for an opportunity to testify when hearing dates are set.

Our objection will be against the elimination of the Sec. 13 (a)(10), since we hold this exemption is proper and necessary. To put all country elevator employees under this high minimum wage and overtime, without according some means of recapturing the expenditure in rates allowed by states and by the OPA, would be ruinous to many country elevator men.—News Letter of Grain & Feed Dealers National Ass'n.



RUSSELL GRAIN CO. ELEVATOR HILLIARDS, OHIO

has

HESS

Direct Heat

DRIER and COOLER

in a Hess Standardized
Steel Building

They're Profit Makers

HESS WARMING AND VENTILATING CO.

1211 SO. WESTERN AVENUE
CHICAGO, ILLINOIS

Russell Grain Co.
Hilliards, Ohio

Supply Trade

CHICAGO, ILL.—Max Rukin, pres. of the Industrial Fumigant Co., passed away in Minneapolis, Minn., July 20.

DELIVERY of small commercial electric motors is now permitted without WPB authorization, regardless of quantity.

CLIFTON, N. J.—Ingram H. Richardson of the Chicago office of Richardson Scale Co. has been appointed general sales manager with headquarters at Clifton. W. L. Hamilton will be manager of the Chicago office.

WASHINGTON, D. C.—Small manufacturers operating under Priorities Regulation No. 27 will not be permitted to use the AA-4 rating and Z-3 allotment symbol after Sept. 30. If they need priorities assistance after Sept. 30 it will be given under the terms of pr-28, if they qualify.

CHICAGO, Ill.—Lewis A. Harlow has been appointed advertising manager of Fairbanks, Morse & Co. He is a graduate of Harvard University. Shortly after his graduation he organized a publishing business, and also, for several years produced and managed radio programs. In 1943 he joined Fairbanks, Morse & Co. as assistant advertising manager.

WASHINGTON, D. C.—The WPB on Aug. 31 relieved manufacturers of the requirement that allotment tickets for controlled materials be returned when they are no longer needed. As the result of freeing of steel, copper and aluminum thru cancellations and the imminent expiration of the Controlled Materials Plan on Sept. 30, the allotment routine was no longer necessary and WPB effected the action by issuing Direction 77 to CMP Regulation 1.

PITTSBURGH, Pa.—The Mellon Institute of Scientific Research and the Corning Glass Works chemists discovered how to build large molecular structures with silicon and oxygen atoms, creating a number of new and useful products. Production of silicones was begun in 1944 at the first plant, built at Midland, Mich., by the Dow Corning Co. The silicone compound as an insulator allows electric motors to run hotter, increasing their output 25 per cent.

Parity and Farm Prices

PARITY

Date	Wheat	Corn	Oats	Rye	Bar- ley	Soy- beans
1944						
May 15..	150.0	109.0	67.8	122.0	105.0	163.0
June 15..	150.0	109.0	67.8	122.0	105.0	163.0
July 15..	150.0	109.0	67.8	122.0	105.0	163.0
Aug. 15..	150.0	109.0	67.8	122.0	105.0	163.0
Sept. 15..	150.0	109.0	67.8	122.0	105.0	163.0
Oct. 15..	150.0	109.0	67.8	122.0	105.0	163.0
Nov. 15..	151.0	110.0	68.2	123.0	106.0	164.0
Dec. 15..	151.0	110.0	68.2	123.0	106.0	164.0

1945

Feb. 15..	152.0	110.0	68.6	124.0	106.0	165.0
Mar. 15..	153.0	111.0	69.0	125.0	107.0	166.0
Apr. 15..	153.0	111.0	69.0	125.0	107.0	166.0
May 15..	153.0	111.0	69.0	125.0	107.0	166.0
June 15..	153.0	111.0	69.0	125.0	107.0	166.0
July 15..	153.0	111.0	69.0	125.0	107.0	166.0
Aug. 15..	153.0	111.0	69.0	125.0	107.0	166.0

FARM PRICES

1944

Apr. 15..	147.0	115.0	79.4	112.0	111.0	191.0
May 15..	147.0	115.0	79.9	111.0	113.0	193.0
June 15..	143.0	115.0	78.8	105.0	112.0	193.0
July 15..	139.0	117.0	76.4	107.0	110.0	191.0
Aug. 15..	135.0	117.0	70.8	108.0	103.0	190.0
Sept. 15..	135.0	116.0	64.2	102.0	95.3	193.0
Oct. 15..	142.0	113.0	65.9	108.0	95.4	204.0
Nov. 15..	143.0	106.0	66.2	108.0	96.0	205.0
Dec. 15..	145.0	106.0	69.4	108.0	98.2	205.0

1945

Feb. 15..	147.0	106.0	73.3	108.0	102.0	210.0
Mar. 15..	148.0	107.0	74.0	109.0	104.0	213.0
Apr. 15..	149.0	107.0	71.0	111.0	99.4	213.0
May 15..	149.0	108.0	68.9	112.0	97.0	215.0
Jun. 15..	150.0	111.0	67.4	121.0	97.6	217.0
July 15..	146.0	112.0	65.9	122.0	98.9	216.0
Aug. 15..	145.0	113.0	58.9	124.0	98.6	212.0

Distillers Conserve Grain as Feed

The beverage distilling industry's reconversion program and its ability to help maintain national high-level employment for the benefit of returning servicemen depends largely on the availability of grain, Lester E. Jacobi, president of Schenley Distillers Corporation, said in a special V-J statement which revealed his company's 1941-'45 production of 197,872,992 gallons of war alcohol.

Jacobi pointed out that the distilling industry, which since 1941 produced approximately 1,100,000,000 gallons of alcohol for synthetic rubber and other urgent war uses, has no major physical problems in reconversion comparable to those facing the automobile and other industries.

"While the availability of grain must necessarily depend upon the paramount necessity of world needs for human food, the bare fact is that this industry's ability to help cushion the economic shock of reconversion and contribute to the nation's postwar economic stability is obviously based upon an adequate supply of raw material," Jacobi pointed out.

He also called attention to the fact that the industry uses but a fraction of 1 per cent of the nation's total grain supply in its operations.

Concurrent with the emphasis on war alcohol production, he said, the industry has developed a by-products recovery program geared to return to agriculture as high-vitamin livestock feeds, up to one-third of all grain used as raw material. Jacobi explained that the basic factor making possible the recovery program is that only the starch content of grain is used in alcohol production, while feed concentrates are derived from the unused mineral and protein content.

He said his own company is currently recovering 9,000 tons of meat-making livestock foods per month. The program, which can be continued in peacetime alcohol production, was started before the war and hastened to its conclusion under the wartime necessity of wresting each ounce of usefulness from all grain used in war alcohol production.

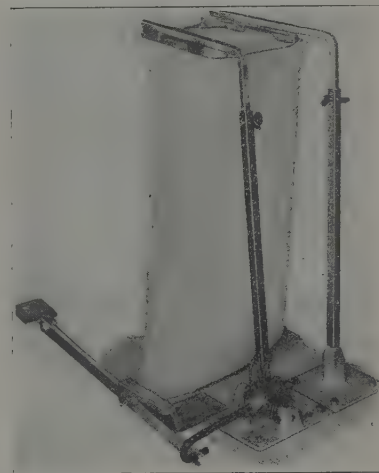
Experiments with DDT

Manhattan, Kan.—In experiments conducted at Hutchinson and Manhattan, during 1944, by the United States Department of Agriculture, DDT was found to be highly effective against insects that attack stored seed, grain, and milled cereal products. In concentrated form, in admixture with carrier dusts or as a toxicant in oil-base sprays, it seems to constitute a valuable addition to the insecticides which are effective for combating these pests. Wooden farm granaries were treated to eliminate infestation and to prevent grain-infesting insects from burrowing into the woodwork. This was done by spraying the interior walls of some bins with a refined ODORLESS kerosene containing 6 per cent of DDT.—G. M. H.

Gibbons Bag Holder

Bagging operations on a platform scale can be greatly simplified by the installation of the Gibbons Bag Holder.

When mounted on a platform scale it saves much time in handling. The bag is filled and weighed, then removed from the scale. It is unnecessary to fill the bag before putting it on the scale for weighing. It is removable from three positions, sides or front, adjustable for bag lengths from 27" to 40" for bags less than 27"



Bag Holder Operating on Platform Scale

a portable platform may be placed under the bag for the proper height, both hands are left free to attach and remove the bag, adjustable to any bag width. All castings are aluminum for lightness.

Further information regarding the Gibbons Bag Holder is available from Seedburo Equipment Co.

CANADA will use again this year, for the first time since 1939, the grades number Four, Five and Six Special in the grading of the 1945 wheat crop. These grades are established to provide for shrunken kernels caused by heat and rust damage.

I FOUND that D.D.T. could be mixed and ground with inert carriers containing wetting and sticking agents. When these wettable dusts were dispersed with water in concentrations as low as 0.01 per cent, they were effective against May beetles. These tests demonstrated that D.D.T. was a long-lasting contact poison.—Dr. Paul Muller, research chemist, Basle, Switzerland.

"RANDOLPH"

OIL-ELECTRIC GRAIN DRIER

The Drier Without a Boiler

ASK THE MAN WHO HAS ONE

THAT'S ALL

MANUFACTURED BY

O. W. RANDOLPH COMPANY

3917-21 Imlay St., TOLEDO, O., U. S. A.

Feedstuffs

WASHINGTON, D. C.—Effective Nov. 1 the O. D. T. has canceled all restrictions on the delivery of feeds.

SPRINGFIELD, ILL.—The Illinois Feed Ass'n will hold its second annual convention Oct. 1 and 2 at the Abraham Lincoln Hotel.

CLEVELAND, O.—The C. C. C. is offering to feeders 600 cases, 30 dozen each, of shell eggs, stored here, that have become no grade.

SAN FRANCISCO, CAL.—The C. C. C. is offering to manufacturers of animal and poultry feeds 11,900 cans of frozen whole eggs that have become unfit for human consumption.

FT. WILLIAM, ONT.—J. G. Davidson, feeds administrator, has taken over 2,000,000 bus. of feed wheat here, that was intended for export, and will divert the feed to eastern Canada.

EAST LANSING, MICH.—The Michigan Associated Feed Men have asked the O. D. T. for permission to hold their annual convention Oct. 25 and 26, on the same dates the annual nutrition school will be held at the State College.

TOTAL SUPPLIES of oilseed cake and meal and other high-protein feeds will be somewhat smaller in 1945-1946, as indicated by reports of acreage for harvest and other factors, according to Gerald J. Brown, marketing economist of Kansas State College.—G. M. H.

BREWERS dried grains production during July amounted to 21,200 tons, against 21,800 tons during July, 1944. For the 10 months ending July production totaled 175,000 tons, against 189,200 tons in the like period of 1943-44, as reported by the U. S. D. A.

CHICAGO, ILL.—A farewell dinner was tendered E. P. MacNicol the evening of Aug. 21 by his friends, at the Illinois Athletic Club. Mr. MacNicol leaves the American Feed Manufacturers Ass'n to become executive head of the Chicago Heights Manufacturers Ass'n.

OKLAHOMA CITY, OKLA.—Feed containing rice hulls offered for sale after Sept. 1 will be confiscated, by order of the State Board of Agriculture, to discourage truckers' practice of hauling into Oklahoma feeds from other states not tagged in compliance with state law.

DISTILLERS dried grains production during July amounted to 63,200 tons, against 36,000 tons in July, 1944. For the 10 months ending July production amounted to 548,900 tons, against 355,800 tons during the corresponding 10 months preceding, as reported by the U. S. D. A.

WASHINGTON, D. C.—Effective Aug. 23 the O. P. A. in amendment 3 to supplement 6 of F. P. R. 3 raised the prices of sun-cured alfalfa to \$38.50 and of dehydrated alfalfa to \$47 a ton, when produced in South Dakota, to place the Dakota plants on as favorable a basis as those in Nebraska.

TOPEKA, KAN.—Following analysis of samples taken from regular mixes prepared for customers of Emery Shimer Feeds & Seeds, the research laboratories of Purina Mills, St. Louis, recently announced that Shimers custom grinding and mixing machinery qualified for a "Certificate of Mixing Accuracy."—G. M. H.

ROCK ISLAND, ILL.—Complaints of some citizens of unsanitary conditions at some hatcheries led to the adoption of an ordinance by the Hampton village board regulating them and requiring an annual license fee ranging from \$15 to \$45 according to capacity, from 500 to 6,000 annually.

WASHINGTON, D. C.—Farmers have produced another record crop of turkeys this year in an attempt to meet the increased demand for turkey meat, 44,150,000 birds or 22 per cent more than the previous record crop of last year and 44 per cent larger than the (1937-41) average.—U. S. D. A.

CHILLICOTHE, ILL.—W. H. Coultas has been appointed manager of the research farm here operated by Allied Mills, Inc. He is a graduate of the College of Agriculture of the University of Illinois, and for the past five years has managed a hog and dairy farm of 4,000 acres in Northern Indiana.

DALLAS, TEX.—Walter C. Berger, director of the feed management branch of the Production and Marketing Administration, held a conference recently with the feed industry committee and cottonseed crushers. In Texas the cottonseed available is 80,000 tons less than last year. Mr. Berger estimates that it will be necessary to ship 7,500,000 bus. of soybeans into this area to maintain protein meal distribution this fall and winter.

CHICAGO, ILL.—The Quaker Oats Co. is expanding its feed division by the following changes: Dr. O. B. Kent, formerly manager of feed service, now becomes director of feed research; A. A. Dennerlein, formerly assistant to Dr. Kent, now becomes manager of feed service; Chas. F. Hicks, who joined the staff on Aug. 1, is appointed manager of dealer service. Dr. Kent will have complete charge of products, research, and feeding programs for all poultry and livestock feeds.

HAMMOND, IND.—Chas. G. (Chick) Ellis has succeeded E. Damai, Sr., now deceased, as general manager of the plant of the Pratt Food Co. Formerly manager of the Farm Bureau Milling Co., Mr. Ellis is widely known in feed circles. A native of Washington, Ind., Mr. Ellis was graduated from Purdue University where he majored in agricultural chemistry. Throughout his business career he has remained closely affiliated with the experimental departments of midwestern universities in feeding and nutrition.

FORT COLLINS, COLO.—If the mixers continue their practice of playing fair and not making excessive charges so consumers complain, that OPA, at least in Colorado, will not train anybody to go around and check up. The mixers, as a whole, have done a remarkable job of supplying good feed at a fair margin and there is no point in OPA bothering them with checkups. Competition very likely will take care of any "chiseling." OPA recognizes the effectiveness of competition when things are normal.—Lloyd N. Case, sec'y Colorado Grain, Milling & Feed Dealers Ass'n.

GENERAL MILLS, INC., operates 19 flour mills, 8 formula feed mills, 24 terminal and plant elevators, 5 package food plants, a soybean oil mill, a research laboratory, a research farm, 100 farm service stores and 128 country elevators.



Triple XXX Alfalfa Meal

Use more of it—it's healthful.



THE DENVER ALFALFA MILLING & PRODUCTS CO.

Merchants Exchange
ST. LOUIS

LAMAR, COLO.

For Processing SOYA BEANS

CORNGERM, FLAXSEED, COTTONSEED, ETC.

FRENCH SCREW PRESS

WITH BUILT-IN COOKER-DRIER

COMBINES
TWO
MACHINES
IN ONE

Easy to
Operate



COMPACT EFFICIENT
ECONOMICAL RELIABLE

Write Today for Full Particulars.

THE FRENCH OIL MILL MACHINERY CO.
PARIS, FRANCE

Hay Movement in August

Receipts and shipments of hay at the various markets during August, compared with August 1944, in tons, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	3,193	2,704	355	594
Ft. Worth	286	1,664		
Kansas City	11,322	17,388	7,560	15,786
Portland	579	803		
St. Louis	876	1,752	408	2,940



Corn Gluten Feed, Corn Oil Cake Meal,
Brewers' Dried Grains Malt Sprouts
ANHEUSER-BUSCH, INC., ST. LOUIS

Directors of Midwest Feed Mfrs. Meet Sept. 14

Directors of the Midwest Feed Manufacturers Ass'n will meet Sept. 14 in the New York Life Bldg., Kansas City, Mo., to complete plans for an educational campaign to be conducted by Executive Sec'y Jack D. Dean.

Central Retail Feed Ass'n to Meet Oct. 29, 30

The annual meeting of the Central Retail Feed Ass'n will be held at the Schroeder Hotel, Milwaukee, Wis., Oct. 29 and 30.

The district meetings that were to have been held in lieu of a convention have been cancelled.

Closing of Distilleries Creates Feeding Problem

Distilleries closed thruout Kentucky Sept. 1 because deprived of grain by government order, and the feeders of 25,000 to 30,000 cattle that fed on slop from the distilleries were forced to look for feed.

Selling of unfinished beef cattle at this stage of their feeding results in a loss.

Removal of the feed cattle also is bad for the distilleries as they will have no place to dispose of slop if the Department of Agriculture changes its mind about allowing more grain for whisky production, Millard Cox, counsel for the Kentucky Distillers Ass'n, said.—A. W. W.

The Grain for Alcohol Order

A grain-for-alcohol order designed to conserve supplies of feed grains and requiring the recovery of grain byproducts in the distillation process, effective Sept. 1, was issued Sept. 1 by the Department of Agriculture. The order is an amendment of War Food Order No. 141 which was in effect during August.

The amendment requires that "No distiller shall use any grain in the manufacture of alcoholic beverages or spirits by any process which includes distillation unless all feed byproducts from the grain so processed be recovered either by wet feeding, drying, or otherwise, in an amount equivalent to not less than 15 pounds of dried feed per 56-pound bushel of whole grain processed."

The August order required only distillers having feed recovery plants to recover feed byproducts from all grain used up to the maximum capacity of the plant. No requirements with reference to feed byproducts were imposed upon distillers who have no feed recovery plants. The Sept. 1 order requires all distillers to recover feed byproducts in the specified ways and proportions.

The amendment also adds grain sorghums to the grains that distillers cannot use in the production of beverage spirits and industrial alcohol. This restriction now reads:

"Unless authorized by the Assistant Administrator (in charge of regulatory matters, Production and Marketing Administration, U. S. Department of Agriculture) no distiller shall use grain or grain products for the manufacture of distilled spirits for beverage purposes, and no distiller shall use grain sorghums, corn or corn products, for the manufacture of ethyl alcohol except as the production of ethyl alcohol results from the production of butyl alcohol or butyl solvents."

Under this provision of the amendment, the Department of Agriculture announced August 24, that distillers are "authorized to use grain other than grain sorghums, corn or corn products for the manufacture of beverage spirits during each of the months of September, October, November and December in an amount equivalent to the amount of grain normally mashed in 6 full days' operations. The amount allowed for any one month may be used at any time during that month."

Excepting the specified grains, there is no limitation on the quantities of grains that may be used for the production of ethyl alcohol.

How Bean Shippers Get Meal

A group movement that is essentially cooperative but is not necessarily limited to "cooperatives" is represented by the soybean processing plant at Sheldon, Iowa.

Recognizing the desirability of being able to buy, store and process the beans raised in their respective localities and to then return the meal to the farmers and feeders as such or as mixed feed, some fourteen elevator operators in northwestern Iowa formed the Big Four Processing Association.

The ass'n purchased the elevator of the Quaker Oats Co. at Sheldon and built a fire-resistive structure adjoining it in which was installed modern processing equipment. Beans are trucked in from the several individually owned plants of the members and meal is returned by the same trucks.—Our Paper of Grain Dealers Mutual Fire Ins. Co.

New Mixed Feed Regulations

Effective Sept. 5 the O.P.A. has eased its rules for small manufacturers of feed by the following:

(1) All class M manufacturers who have price lists posted conspicuously in their places of business need not furnish their customers with price lists.

(2) Class B plants that manufactured less than 3,500 tons of mixed feeds in 1944 have the option of determining their margins by adding specific dollars-and-cents processing, mixing and sacking charges (first method) or of making application to the O.P.A. district office under the sixth method.

(3) All class B manufacturers who selected comparison periods occurring regularly and uniformly throughout the base months of 1942 for computing the margin of sales to retailers may also apply to the O.P.A. district office under the fourth method.

(4) As their processing, mixing and sacking charges, along with the markup, are set forth specifically in dollars-and-cents (first method), class B manufacturers of less than 3,500 tons in 1944 need no longer file margins determined by this method with O.P.A.

(5) In determining base ingredient prices by a "receipt" method, class A and class B manu-

facturers are permitted to use the maximum price of the ingredients based on the regulation for that ingredient in effect on May 19, 1945, the effective date of MPR No. 585.

Dry Milk Free of Restrictions

Government restrictions on sales of dried milk products were removed Aug. 28 when the U. S. Department of Agriculture terminated War Food Order 93, and made the termination retroactive to July 1, 1945.

Under WFO 93 civilians were allocated 75 per cent of the quantity of dried milk products, except dried skim milk, dried buttermilk and dried whey, which they received during 1942. The order limited production and sale of both dried milk products and compounds.

Future government and military needs will be met thru open market purchases or contracts with producers.

Prospective Feed Grain Supplies

Above average feed crops during the past 8 years have enabled farmers to carry out record-breaking dairy and livestock programs. Whether farmers can continue their dairy and livestock production at the present level will depend largely on feed supplies available during the next feeding year which begins Oct. 1.

In recent years about 80 per cent of all concentrates fed to livestock and poultry were furnished by the four feed grains—corn, oats, barley and grain sorghums. The volume of these supplies next year depends upon the 1945 corn crop more than anything else. The corn crop on the basis of Aug. 1 indications may be as much as 12 per cent less than last year's. Conclusions drawn at this time on the 1945-46 feed grain situation are subject to revision as crop prospects change.

If the 1945 corn crop equals the Aug. 1 estimate, this year's production of the four principal feed grains—corn, oats, barley and grain sorghums—will be about 94 per cent as large as for the previous year. An increase in oats will offset about one-half of the decrease in the other crops. Encouraging is the expected carryover of 1944-crop corn, oats and barley which will be about 50 per cent larger than last year's very low level. This carryover added to the production this year leaves a total feed grain supply about 1.5 per cent less than a year earlier.—U.S.D.A.



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The Retailer Under MPR585

You are a "retailer" under MPR 585 as to any lot of mixed feeds, you buy and sell to a feeder, whether it is a registered and branded mixed feed or packed for you in your "private brand" or "imported by you." The test is "buying and selling to a feeder" any product priced under MPR 585.

You may be both a wholesaler and a retailer. You may be a retailer of one feed and a manufacturer of another, but you are never a retailer of a mixed feed manufactured by you.

You may be a "custom mixer" but not a "re-

tailer," as such, of "custom mixed feeds." For your sales as a manufacturer, wholesaler, or custom mixer, your maximum prices are not covered in this Bulletin. See MPR585.

MPR 585 provides for two methods of determining your maximum prices: The "list price" and "base price" method.

Under the first method or "list price method" you use the price lists of your manufacturer or your supplier's maximum price if he is an importer or wholesaler.

If you purchased directly from the manufacturer: The list price effective either (a) at time of purchase, or (b) at time of sale (current list).

If purchased from a wholesaler or importer: The maximum price of your supplier effective either (a) at time of purchase, or (b) at time of your sale.

The "list price" is the price list you received from the manufacturer each week for the products of such manufacturer. In case a "list price" for a different "current week" than the manufacturer's is used, you are required to determine and post your "current week" for the production of such manufacturer.

Example: You may handle mixed feeds from two manufacturers, one establishes his "price list" day or the day his "list" becomes effective as of Monday; the other on a Wednesday. You will determine for yourself the day each manufacturer's "list" will reach you, for example, with the first manufacturer, Monday (his effective day) or Wednesday, the day his "effective list" reaches you; as to the second manufacturer, your day may be Wednesday (his effective day or Friday or Saturday the day you receive the list. You must select such a day as the first day of your "current week" for the mixed feeds of each manufacturer within 105 days after May 19. You will continue to use the same day regularly unless your manufacturer changes his "list" day, then you may also change.

The second method or "base price" method involves the use by you of a "base price." Under this method, your "base price" f.o.b. your place of business is determined by your last invoice for the feed in question from the supplier from whom you normally buy. You may use this invoice price as a "base" until you take in another receipt from your normal supplier.

RECORDS.—You are required to keep all records, and (a) to keep all your records of sales in quantities over one ton and of quantities of less than one ton, unless you have posted your maximum prices for sales to feeders conspicuously in your place of business. (b) Such records should cover (1) date of sale; (2) quantity; (3) the kind of mixed feed; (4) the price; (5) the name of the buyer; (6) if the sale is of more than one ton, you must also obtain the address of the buyer, which must be supplied to the OPA upon request.

You may add to the "list price" or "base price" all transportation costs you have incurred on each lot of mixed feed in getting it to your place of business.

If you deliver to your feeder customer you may add to your "list price" or "base price": All "transportation costs" incurred at either:

- (1) What you pay if you hire a truck, or
- (2) If you use your own truck, the reasonable delivery service at no higher than you could pay someone if you hired him, or
- (3) If you used rail zones during 1942 you may use the rates you were charging then, or
- (4) You must apply to your District OPA Office and they will advance you the information they required to establish rates or zone charges.

If you do not have "transportation costs" as to any lot at the time of sale you may use the "average transportation cost" of the last prior receipt of mixed feed in which lot the feed in question was received.

You may add a \$2.50 or \$4.00 per ton markup where you have unloaded feed into a warehouse (from which warehouse you conduct a whole-

sale business in feeds) before reloading, shipping to and unloading into your retail place of business. This "wholesale markup" cannot be taken if it has been taken by a prior seller.

SPECIAL MARKUPS.—You may include in your "list prices" or "base price" the markups charged you by the manufacturer such as, less than carload charges, charges for pellets and small size containers.

You may add to the "list price" or "base price" the retail markups in Schedule II below. (These are unchanged from MPR 378.)

Page 14, Collation Sec. 5.3-(3) (iii) (1).

If you buy mixed feed in bulk and pack it in 100 pound sacks you may add the "reasonable market value of the containers" to the manufacturer's list price to you in bulk.

If you resack into small sizes (less than 100 pounds) you may add the following markups as a retail charge: The markups in Schedule II above plus the following markups for containers and sacking:

Schedule I (These are unchanged from MPR 378) Sec. 5.3(e) (iii) (2) P. 14.

You may sell "off the car" to feeders at the same markup as though unloaded.

If you sell "off the car" to other retailers, you then are selling as "wholesaler".

If you use the "list price" of the manufacturer you receive in addition to the above markups, any discount he may give you. Manufacturers are required to give the same discounts they gave in 1942.

If you are using the "list price method" of your manufacturer for pricing and for some reason his price list does not carry a "list price" of a certain feed because it has been withdrawn from sale or other proper reason, you may use either the "list price" effective at time of your purchase or the "base price method". When the "price list" again carries a "list price" you may return to its use.

ROUNDING OUT OF PRICES TO FEEDERS.—You may round out your prices per bag to feeders to the nearest 5 cents per hundred pounds, except when the actual figure is 2½ cents you may round out to the higher 5 cents. Example: Price including all markups \$3.12 per 100 pounds round to \$3.10; price \$3.13 per 100 pounds round to \$3.15; price \$3.12½ per 100 pounds round to \$3.15.—Grain & Feed Dealers National Ass'n.

Ohio's First Post-War Nutrition Conference

The Ohio State University announces its fifth annual Animal Nutrition Conference, Nov. 1 and 2.

The tentative program features Dr. C. F. Huffman of Michigan State College, Dr. W. E. Krauss of the Ohio Experiment Station, C. F. Monroe of the Ohio Experiment Station and Dr. T. S. Sutton of Ohio State University on problems of dairy cattle feeding. Dr. R. V. Boucher of Pennsylvania State College, Dr. R. M. Bethke of the Ohio Experimental Station, C. M. Ferguson of the Ohio State University, and G. S. Vickers of the Ohio Poultry Improvement Association are listed for discussions on various phases of poultry nutrition. Dr. J. L. Krider of University of Illinois will discuss recent developments in farm nutrition while Howard Davison, Extension Swine Specialist of Ohio State University will lead a discussion on this subject. Walter Berger is being invited to discuss the feed situation while Director of Ohio Agriculture, Mr. John M. Hodson will discuss progress in feed control.

The somewhat abbreviated program for this year's conference was decided upon by an industry-university committee in view of the still pressing labor situation in the feed trade. The committee in planning the program is beaming the subject matter to the neighborhood feed manufacturer and dealer, the man who is out on the firing line meeting the feeder with everyday problems in the feed business.

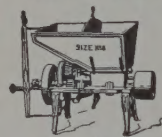
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Dried Cow Manure in Chicken Feed

The paleness of the comb, face, and wattles of estrogen-fattened broilers was remedied or prevented by androgen treatment, which was accomplished by incorporating dried cow manure in the feed or by inunction of the comb, face, and wattles with a minute quantity of methyl testosterone in an ointment base. The studies were based on effects on 36 White Plymouth Rock cockerels divided into 3 lots.

Dianisylhexene dissolved in oil was thoroughly mixed with the feed to provide 50 mg. of estrogen and 4.5 cc. of oil per pound of mash for the birds in one lot. Those of the second lot were smeared with the same amount of methyl testosterone (0.3 mg.), as used in the treatment of capons in another test. The third lot received a ration of 10 per cent of active dried cow manure.

The comb, face, and wattles of those receiving the cow manure were bright red in color thru the 14 days of the experiment. The combs did not increase in length, but they increased 2.5 mm. in height.—Okla. Exp. Station.

Commercial Feeds in Kentucky in 1944

By THOS. P. COOPER, Director Exp. Station

The estimated tonnage of commercial feeds consumed in Kentucky during 1944, based on the guaranty tag sale, was 663,039 tons. This was an increase of 5.2 per cent over 1943 sales. Of this tonnage, 151,325 tons were dairy feed; 40,000 tons, hog feed; 17,650 tons, horse and mule feed; 194,356 tons, poultry feed; 2,470 tons, rabbit feed; 1,775 tons, sheep feed; 2,105 tons, dog feed; 2,750 tons, mineral feed; 26,725 tons, general stock feed; and 221,936 tons were straight by-product feed and feed of a miscellaneous nature.

The amount of filler that can legally be used is restricted to 25 per cent. Nevertheless, about 47,245 tons of filler or "yellow tag" feed were sold in Kentucky in 1944, or 7.4 per cent of the total amount of feed sold.

The fact that 47,245 tons of yellow-tag feed were sold in the state, though a much smaller percentage amount than usual, indicates that many feeders still are in need of a practical knowledge of feeds and how to select them on the basis of quality and economic productiveness.

A YELLOW TAG attached to a bag of feed means that it contains some material of little or no feed value, known as a "filler." These fillers vary widely in chemical and physical composition. They may have some feed value, or may be worthless or even dangerous on account of poisonous weed seeds and other foreign matter, such as dirt and sand, they may contain. Often the feeder has on his place or he can get nearby at a nominal price, material as good and less dangerous to his stock than the filler he buys at a fancy price in a "yellow-tag" feed.

The indiscriminating or the "yellow-tag" feed purchaser is the one responsible for keeping the "yellow-tag" feed mixer in the filler-feed business. However, the manufacturer is not without blame. He buys and mixes these cheap and uneconomical feed materials on price also and in turn sells his concoction to the unsuspecting purchaser who likewise buys on price instead of quality, unaware of the uneconomical results. The manufacturer of filler feeds is not only doing an injustice to the purchaser of these feeds, who can least afford to buy them because of their low productiveness, but he is putting a mark of suspicion on the honesty and integrity of the industry in its efforts to develop the livestock industry, an aim for which all manufacturers should strive.

The records of the department show that most of the violations of the feed law are connected with "yellow-tag," or filler feeds. Fillers are used very largely in 16-per cent dairy feed. Examples: a sample of an unregistered 16-per cent dairy feed, laboratory sample 2954, found

on the Kentucky market, representing a car of this feed, contained 65 per cent filler which had approximately 817,000 unground weed seeds per 100 pounds of feed. Laboratory sample 2941 had approximately 798,000 unground weed seeds per 100 pounds of the feed. Laboratory sample 4006, had approximately 3,500,000 unground weed seeds per 100 pounds of the feed. In each case, there was a large variety of weed seeds, many being noxious.

This may be illustrated further as follows: The cost (wholesale at Louisville) of 2 tons of dairy feed containing 24 per cent protein, 4 per cent fat, and 10 per cent fiber is \$136. This is \$44 less than the cost (on the same market) of 3 tons of "yellow tag" or "filler" dairy feed containing 16 per cent protein, 3.5 per cent fat, and 15 per cent fiber. The 2 tons of 24-per cent-protein feed contain the same total amount of protein as the 3 tons of yellow-tag feed, 50 pounds less fat, and 500 pounds less fiber. The buyer thus gets very nearly as much food nutri-

ents in the 2 tons of 24-per cent-protein feed as in the 3 tons of yellow tag feed at a saving of \$44 in wholesale price.

MILLS ground 631,313,888 bus. of wheat during the 12 months prior to July 1, against 593,603,513 bus. during the like period of 1943-44, as reported by the Bureau of Census.

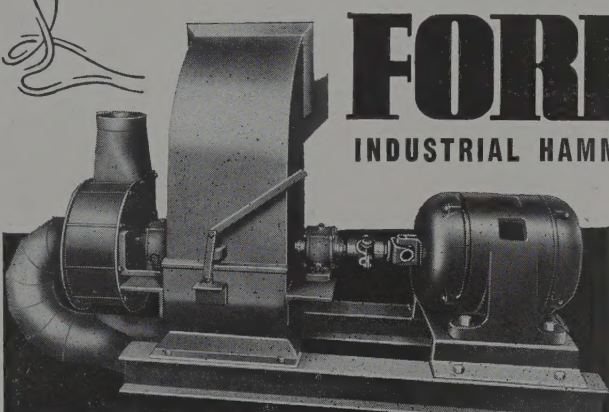
Feed Movement in August

Receipts and shipments of feed at the various markets during August, compared with August 1944, in tons, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Chicago	40,789	41,016	61,082	58,037
Kansas City	2,040	1,410	35,790	30,720
Milwaukee	150	.....	17,400	17,130
Wichita	.....	.....	10,466	9,087
Minneapolis	.....	.....	83,160	84,060
Minneapolis*	3,780	2,030	7,070	5,600
Minneapolis†	7,200	22,320

*Screenings; †Linseed Meal.

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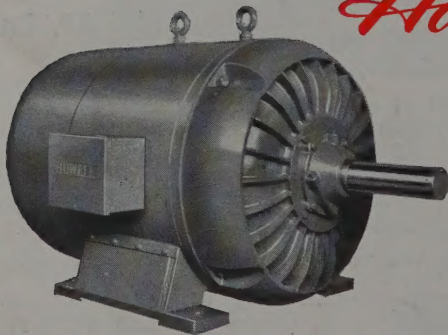
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